



STIC Search Report

EIC 2100

STIC Database Tracking Number: 111831

TO: Ting Zhou
Location: 4C05
Art Unit : 2173
Tuesday, January 13, 2004

Case Serial Number: 09/872893

From: Terese Esterheld
Location: EIC 2100
PK2-4B30
Phone: 308-7795

Terese.esterheld@uspto.gov

Search Notes

Dear Examiner Zhou,

Attached, please find the results of your search request for application 09/872893. I have concentrated on finding information on Elide Content, User clicks on link, etc to elide, user can undo elide.

Please look over the package as there may also be items of value not marked. Items have been marked, but only if they hide with a click some type of information.

Please let me if you need additional information on this search.

Thank you for coming to EIC 2100.

Terese Esterheld



SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB#

11/83/ (29)

Requester's Full Name: Ting Zhou Examiner #: 79946 Date: 1/12/04
 Art Unit: 2173 Phone Number 30 305-0328 Serial Number: 09/872,893
 Mail Box and Bldg/Room Location: CPK2-4C05 Results Format Preferred (circle) PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Eliding web page content
 Inventors (please provide full names): Frederick Douglass; Sonia Jain; John Klensin; Michael Rabinovich
 Earliest Priority Filing Date: 9/22/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

A method to reduce web page clutter by ~~eliding~~ eliding (hiding, removing) the content associated with a particular anchor (link) when the user clicks on the link ^{and redisplaying that web page with the removed content.} The content to be hidden/removed/elided includes text, ~~and~~ graphics ~~and~~ and the ~~the~~ hyperlink itself. The user also has the ability to undo the elision command and redisplay the hidden ~~and~~ information.

STAFF USE ONLY

| Type of Search | | Vendors and cost where applicable |
|---|-----------------------|-----------------------------------|
| Searcher: <u>Teresa Carter</u> | NA Sequence (#) _____ | STN _____ |
| Searcher Phone #: <u>308-7795</u> | AA Sequence (#) _____ | Dialog _____ |
| Searcher Location: <u>4B 30</u> | Structure (#) _____ | Questel/Orbit _____ |
| Date Searcher Picked Up: <u>1/12/04</u> | Bibliographic _____ | Dr.Link _____ |
| Date Completed: _____ | Litigation _____ | Lexis/Nexis _____ |
| Searcher Prep & Review Time: _____ | Fulltext _____ | Sequence Systems _____ |
| Clerical Prep Time: _____ | Patent Family _____ | WWW/Internet _____ |
| Online Time: _____ | Other _____ | Other (specify) _____ |

| Set | Items | Description |
|------|-------------------------------------|---|
| S1 | 77827 | WEB() (SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME() PAGE? OR HOMEPAGE? OR WEBBASE OR WEB() BASE? |
| S2 | 20035 | CLUTTER? ? OR CLUTTERED OR CLUTTERING OR DISORDERLY OR UNORGANIZED |
| S3 | 1392171 | ELIDE? OR ELIDING OR HIDE? ? OR HIDDEN OR HIDING OR (PUT OR KEEP) () OUT(12) SIGHT OR CONCEAL? OR BLOCK? OR OBSCUR? OR SCREEN? OR STRIP OR STRIPPING OR REMOV? OR EXCLUD? |
| S4 | 3438489 | CONTENT? OR INFORMATION OR ARTICLE? OR DOCUMENT? |
| S5 | 523493 | LINK? ? OR URL OR URLS OR (UNIFORM OR UNIVERSAL) () RESOURCE-() LOCATOR? OR ADDRESS? ? OR ANCHOR? |
| S6 | 1362281 | USER? OR BROWSER? OR CLIENT? OR SUBSCRIBER? OR INDIVIDUAL - OR PARTICIPANT? |
| S7 | 9694 | CLICK? ? OR CLICKED OR CLICKING OR (PRESS OR RELEASE) () BUTTON OR MOUSECLICK? |
| S8 | 624754 | TEXT? ? OR GRAPHIC? ? OR HYPERLINK? |
| S9 | 386496 | UNDO? OR REVERS? OR CANCEL? |
| S10 | 201317 | S3 AND S4 |
| S11 | 603 | S6 AND S7 AND S5 |
| S12 | 162 | S10 AND S11 |
| S13 | 972 | S6 AND S7 AND S8 |
| S14 | 51 | S12 AND S13 |
| S15 | 2067 | S6 AND S9 AND S3 |
| S16 | 1 | S14 AND S15 |
| S17 | 140 | S1 AND S2 |
| S18 | 1 | S14 AND S17 |
| S19 | 51 | S14 OR S16 OR S18 |
| S20 | 43 | S19 NOT PY>2000 |
| S21 | 42 | S20 NOT PD>20000922 |
| S22 | 40 | RD (unique items) |
| File | 8: Ei Compendex(R) | 1970-2004/Jan W1 (c) 2004 Elsevier Eng. Info. Inc. |
| File | 35: Dissertation Abs Online | 1861-2004/Dec (c) 2004 ProQuest Info&Learning |
| File | 202: Info. Sci. & Tech. Abs. | 1966-2003/Nov 17 (c) 2003 EBSCO Publishing |
| File | 65: Inside Conferences | 1993-2004/Jan W2 (c) 2004 BLDSC all rts. reserv. |
| File | 2: INSPEC | 1969-2004/Jan W1 (c) 2004 Institution of Electrical Engineers |
| File | 233: Internet & Personal Comp. Abs. | 1981-2003/Sep (c) 2003 EBSCO Pub. |
| File | 94: JICST-EPlus | 1985-2004/Jan W1 (c) 2004 Japan Science and Tech Corp (JST) |
| File | 99: Wilson Appl. Sci & Tech Abs | 1983-2003/Nov (c) 2003 The HW Wilson Co. |
| File | 95: TEME-Technology & Management | 1989-2004/Dec W4 (c) 2004 FIZ TECHNIK |
| File | 583: Gale Group Globalbase(TM) | 1986-2002/Dec 13 (c) 2002 The Gale Group |

22/5/8 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

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04076917 INSPEC Abstract Number: C9203-6180-004

Title: Non-intrusive hypertext anchors and individual colour markings

Author(s): Irlor, W.J.; Barbieri, G.

Author Affiliation: Inst. di Inf., Trento Univ., Italy

Conference Title: Hypertext: Concepts, Systems and Applications.
Proceedings of the First European Conference on Hypertext p.261-73

Editor(s): Streitz, N.; Rizk, A.; Andre, J.

Publisher: Cambridge University Press, Cambridge, UK

Publication Date: 1990 **Country of Publication:** UK x+373 pp.

ISBN: 0 521 40517 3

Conference Date: 27-30 Nov. 1990 **Conference Location:** Versailles, France

Language: English **Document Type:** Conference Paper (PA)

Treatment: Practical (P)

Abstract: One interface feature of hypertext systems is the visualization of the **link anchors**, often in form of buttons which invite to **click** on. This functional **information** increases the cognitive load while reading a **text** on the computer. Comprehension of the presented material competes with the orientation in the hypertext. The paper treats the cognitive arguments, and explores interface and back-end questions related to this problem. A browsing model is developed which proposes a button-less **screen**, a **click** -anywhere suggestion, and pop-up local maps as a selection and preview mechanism. **Links** are finally activated by mouse movements towards a destination area, rather than by still button pressing. As a way to individualize and re-structure the visual aspect of the pages, the reader can permanently mark selected words with colour. Marked words may be added to a keyword index which is linked back to the **text**. An experimental implementation uses ToolBook., a scripted construction set in MS-Windows 3.0. The design issues and some results are described for an educational application concerning pendulums. (39 Refs)

Subfile: C

Descriptors: computer aided instruction; database management systems; human factors; hypermedia; **user** interfaces

Identifiers: **user** interfaces; hypertext **anchors**; colour markings; hypertext systems; visualization; **link anchors**; buttons; cognitive load; browsing model; button-less **screen**; pop-up local maps; mouse movements; keyword index; ToolBook; scripted construction set; MS-Windows 3.0; educational application; pendulums

Class Codes: C6180 (User interfaces); C6160Z (Other DBMS)

22/5/17 (Item 7 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00462121 97PI06-062

BackWeb

Freed, Les

PC Magazine, June 10, 1997, v16 n11 p159-163, 3 Page(s)

ISSN: 0888-8507

Company Name: BackWeb Technologies

Product Name: BackWeb

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows; Microsoft Windows 95; Microsoft Windows NT

Geographic Location: United States

Presents a favorable review of BackWeb 1.1 (**client** free, server \$10,500 and up), a push server from BackWeb Technologies Inc. of San Jose, CA (408). Says the **client** is available for Windows 3.x, 95, and NT Workstation and the server runs on Solaris or Windows NT. Says it can receive both public and private channels transmitted over a corporate

intranet. At press time 50 BackWeb channels were available, but says there should be over 1,000 by the end of the year. Explains that the client pools and gathers data from BackWeb channel servers and brings the client to the foreground and shows a list of new items (InfoPaks) received when its icon is **clicked**. InfoPaks can contain **text**, sound, **graphics**, **URLs**, HTML code, **screen** savers, bitmaps, or executable files. Offers a scripting language that is very flexible, but whose scripts can be quite complex. The program is not as good as e-mail for broadcasting over networks. Includes one **screen** display. (djd)

Descriptors: Online **Information**; **Information** Services; Software Review; Window Software; Scripting; **Client**-Server Computing

Identifiers: BackWeb; BackWeb Technologies

22/5/18 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00453381 97PI03-050

WebExpress

Mendelson, Edward

PC Magazine, March 4, 1997, v16 n5 p134, 138, 2 Page(s)

ISSN: 0888-8507

Company Name: Vision Development

Product Name: WebExpress

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a mixed review of WebExpress 2.0 (\$69.95), a Web-page editor from Vision Development Inc., Carlsbad, CA (800, 619). The program is well designed but its feature set is limited. It creates Web sites using separate pages. At the start it builds a main page with **links** to two other pages which it creates. **Users** can expand their Web site by inserting other pages which, if they do not exist, the program will create. The program can open only pages stored on the hard disk or network, not on remote Internet sites. The program can create bulleted and numbered lists from its toolbar, but it has no keyboard shortcuts for one-step formatting. It lacks an image editor, but **users** can create image maps by manually typing in the coordinates of the shapes that will act as **hyperlinks** rather than defining the shape by **clicking** on the image. It can create frames but can not display their **contents**. It lacks publishing capability. Includes one **screen** display. (djd)

Descriptors: Electronic Publishing; World Wide Web; Authoring Systems; Software Review

Identifiers: WebExpress; Vision Development

22/5/19 (Item 9 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00453377 97PI03-046

Microsoft FrontPage 97

Mendelson, Edward

PC Magazine, March 4, 1997, v16 n5 p130, 1 Page(s)

ISSN: 0888-8507

Company Name: Microsoft

Product Name: Microsoft FrontPage 97

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a very favorable review of Microsoft FrontPage 97 (\$149), a Web-page editor from Microsoft Corp., Redmond, WA (206). This is the best

program available for creating complex, interactive Web sites with a minimum of mouse **clicks**. Its HTML editor and Web site manager use a wizard interface to build tightly integrated sites. **Users** with no knowledge of HTML syntax or CGI scripts can use the program's WebBot feature to implement advanced functions. The three main applications in this program are FrontPage Explorer which manages elements of a Web site, FrontPage Editor which creates HTML pages, and a desktop Web server which allows **users** to build and test a site with HTTP **links**. The Editor can import any word processing **document** or HTML file, and it can convert **graphics** in nearly any format to .GIF or JPEG files. The program's Composer is designed to edit Web **graphics**. The program is the "Editors' Choice." Includes one **screen** display. (djd)

Descriptors: Electronic Publishing; World Wide Web; Authoring Systems; Software Review

Identifiers: Microsoft FrontPage 97; Microsoft

22/5/20 (Item 10 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00453060 97PW03-021

SamePage keeps your office connected

Kenny, Cathy

PC World , March 1, 1997 , v15 n3 p101, 1 Page(s)

ISSN: 0737-8939

Company Name: WebFlow

Product Name: SamePage; TakeAction

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B; B

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a favorable review of SamePage 2.0 (\$1,999 per server with 10 **users**) and TakeAction (\$3,500), two groupware programs from WebFlow Corp. (408). SamePage allows **users** collaborate on HTML or **text documents** on an intranet by using any Web **browser**. The person registering a **document** with SamePage indicates whether it should be made available to a group of **users** or to only specific individuals. The program then copies the program to the server and breaks it down into separate "objects" that are marked with a blue paragraph symbol. **Clicking** on the blue paragraph symbol and entering **comments** embeds them below the **text** so that other reviewers can read them. When the review is completed, the **document** can be edited and republished in SamePage or exported to the originating application. Offers several levels of **user** access. TakeAction, which includes SamePage, allows posting a **document** to a **URL**. Includes one **screen** display (djd)

Descriptors: Groupware; HTML; Software Review; Editor; Web **Browsers**

Identifiers: SamePage; TakeAction; WebFlow

22/5/23 (Item 13 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00438347 96PI10-276

What happens when you click -- HTTP: the underlying protocol of the World Wide Web

Randall, Neil

PC Magazine , October 22, 1996 , v15 n18 p245-246, 2 Page(s)

ISSN: 0888-8507

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

PC TECH/INTERNET TOOLS column describes the HyperText Transfer Protocol (HTTP) v1.1, which is the underlying protocol of the World Wide Web. Notes that HTTP controls the retrieval of Web **documents**, known as HTML files,

by your **browser** , and controls interaction over the Web through such features as forms. Explains that HTTP, which is set in motion whenever you **click** on a **hyperlink** whose **URL** begins with http://, or when you type a **URL** that starts with that prefix, is a request-response protocol and, as such, requires both a **client** and a server to complete transactions. Attention is given to details specified in the request line of the HTTP message, such as the method, the Uniform Resource Identifier (URI), and the protocol version. Indicates that the three most common methods are Get, Head, and Post. Covers Put, which tells the server to store the enclosed **information** as a file named by the URI in the request. Includes two code fragments and one **screen** display. (jo)

Descriptors: Hypertext; HTML; World Wide Web; Web Sites; Standards

22/5/37 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-Eplus

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03474363 JICST ACCESSION NUMBER: 98A0285837 FILE SEGMENT: JICST-E
Navigation System for Hyperlinked Databases of Investigational Drugs.
ASAO MASAOKI (1); TANAKA HIROAKI (1); NOHARA SATOKO (1); KOJIMA FUMIAKI
(1); TSUJIKAWA NOBORU (1)

(1) Tanabe Seiyaku Co., Ltd.

Joho Kagaku Gijutsu Kenkyu Shukai Happyo Ronbunshu(Proceedings of the
Annual Meeting on Information Science and Technology), 1998, VOL.34th,
PAGE.77-83, FIG.4, TBL.10, REF.5

JOURNAL NUMBER: S0306ABA

UNIVERSAL DECIMAL CLASSIFICATION: 615:002 681.3.02:61

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Tanabe Seiyaku Co. Ltd. developed a navigation system for
investigational drug **information**.. In this system, major
investigational drug databases, such as Pharmaprojects and
Pharmastructures, and value-added **information** derived from these
databases are **hyperlinked** . End **users** can arrange ideas for R&D
planning and do other tasks by pointing and **clicking** on the **screen** .
(author abst.)

DESCRIPTORS: reagent for clinical test; research and development; chemical
structure search; **link** ; multi-media; similarity; action mechanism;
drug **information**

BROADER DESCRIPTORS: diagnostic drug; drug; development; data retrieval;
fact retrieval; **information** retrieval; retrieval; **information** media
; property; mechanism; scientific and technical **information** ;
information

CLASSIFICATION CODE(S): GU01030C; JE15030Q

22/5/38 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2003 The HW Wilson Co. All rts. reserv.

2169784 H.W. WILSON RECORD NUMBER: BAST00002144

Every word a link

AUGMENTED TITLE: GuruNet

Brody, Herb;

Technology Review (Cambridge, Mass.: 1998) v. 103 no1 (Jan./Feb. 2000) p.
32

DOCUMENT TYPE: Feature Article ISSN: 1099-274X LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Two new software tools aim to let a computer **user** **click** on
any word in any **document** to get additional **information** , an extended
version of the **hyperlinking** process. Software introduced in fall 1999 by
GuruNet.com in Palo Alto, California, makes every bit of **text** on a
screen alive, meaning that, once the **user** is logged onto the Internet,

he or she can **click** on a word and within three seconds a window appears offering a dictionary definition, brief encyclopedia entry, and a list of **Web links** on the topic. Babylon.com, an Israel-based subsidiary of Machov Computers, similarly turns every word on the **screen** into a **hyperlink**, but its main function is to translate between English and other languages.

DESCRIPTORS: **Hyperlinks** ;

22/5/40 (Item 2 from file: 95)
DIALOG(R) File 95:TEME-Technology & Management
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01037299 E96116497022

A zooming Web browser

(Ein Web- **Browser** fuer mehrfach-skalierte Darstellungen von HTML-Seiten)

Rederson, BB; Hollan, JD; Stewart, J; Rogers, D; Druin, A; Vick, D

Univ. of New Mexico, Albuquerque, USA

Multimedia Computing and Networking 1996, San Jose, USA, Jan 29-31, 1996
1996

Document type: Conference paper Language: English

Record type: Abstract

ABSTRACT:

The WWW (World Wide Web) is becoming increasingly important for business, education, and entertainment. Popular web **browsers** make access to Internet **information** resources relatively easy for novice **users**. Simply by **clicking** on a **link**, a new page of **information** replaces the current one on the **screen**. Unfortunately however, after following a number of **links**, people can have difficulty remembering where they've been and navigating **links** they have followed. As one's collection of web pages grows and as more **information** of interest populates the web, effective navigation becomes an issue of fundamental importance. The authors are developing a prototype zooming **browser** to explore alternative mechanisms for navigating the WWW. Instead of having a single page visible at a time, multiple pages and the **links** between them are depicted on a large zoomable **information** surface. Pages are scaled so that the page in focus is clearly readable with connected pages shown at smaller scales to provide context. As a **link** is followed the new page becomes the focus and existing pages are dynamically repositioned and scaled. Layout changes are animated so that the focus page moves smoothly to the center of the display surface while contextual **information** provided by linked pages scales down. While the **browser** supports multiscale representations of existing HTML pages, the authors have also extended HTML to support multi-scale layout within a page. This extension, MSML (Multi-Scale Markup Language), is at an early stage of development. It currently supports inclusion within a page of variable-sized dynamic objects, **graphics**, and other interface mechanisms from the underlying Pad++ substrate. This provides sophisticated **client**-side interactions, permits annotations to be added to pages, and allows page constituents to be used as independent graphical objects. In this paper, the authors describe their prototype web **browser** and authoring facilities. They show how simple extensions to HTML can support sophisticated **client**-side interactions. Finally, they discuss the results of preliminary **user**-interface testing and evaluation.

DESCRIPTORS: PROGRAMMING LANGUAGES; WINDOW SYSTEM; **USER** INTERFACES;
COMMUNICATION NETWORKS; WORLD WIDE WEB

IDENTIFIERS: SKALIERBARES FENSTER; ZOOMING; WEB **BROWSER** ; World-Wide Web;
Web- **Browser** ; Navigation; Benutzerinterface

| Set | Items | Description |
|-----|-------|---|
| S1 | 15546 | WEB() (SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME() PAGE? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? |
| S2 | 295 | CLUTTER? ? OR CLUTTERED OR CLUTTERING OR DISORDERLY OR UNORGANIZED |
| S3 | 10619 | ELIDE? OR ELIDING OR HIDE? ? OR HIDDEN OR HIDING OR (PUT OR KEEP) ()OUT(12)SIGHT OR CONCEAL? OR BLOCK? OR OBSCUR? OR SCREEN? OR STRIP OR STRIPPING OR REMOV? OR EXCLUD? |
| S4 | 44007 | CONTENT? OR INFORMATION OR ARTICLE? OR DOCUMENT? |
| S5 | 13914 | LINK? ? OR URL OR URLS OR (UNIFORM OR UNIVERSAL) ()RESOURCE-()LOCATOR? OR ADDRESS? ? OR ANCHOR? |
| S6 | 65498 | USER? OR BROWSER? OR CLIENT? OR SUBSCRIBER? OR INDIVIDUAL - OR PARTICIPANT? |
| S7 | 3613 | CLICK? ? OR CLICKED OR CLICKING OR (PRESS OR RELEASE) ()BUTTON OR MOUSECLICK? |
| S8 | 20671 | TEXT? ? OR GRAPHIC? ? OR HYPERLINK? |
| S9 | 1537 | UNDO? OR REVERS? OR CANCEL? |
| S10 | 4675 | S3 AND S4 |
| S11 | 694 | S6 AND S7 AND S5 |
| S12 | 94 | S10 AND S11 |
| S13 | 1084 | S6 AND S7 AND S8 |
| S14 | 41 | S12 AND S13 |
| S15 | 180 | S6 AND S9 AND S3 |
| S16 | 0 | S14 AND S15 |
| S17 | 64 | S1 AND S2 |
| S18 | 2 | S14 AND S17 |
| S19 | 41 | S14 OR S18 |
| S20 | 37 | S19 NOT PY>2000 |
| S21 | 36 | S20 NOT PD>20000922 |

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
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21/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01099341 DOCUMENT TYPE: Product

PRODUCT NAME: Opt-In Pro 4.0 Silver & Gold (099341)

KowaBunga! Technologies (722995)
962 Newburgh
Westland, MI 48185 United States
TELEPHONE: (734) 728-450099

RECORD TYPE: Directory

CONTACT: Sales Department

KowaBunga! Technologies' Opt-In Pro (TM) 4.0 is an e-mail marketing system that lets companies expand **subscriber** lists. Opt-In Pro 4.0 simplifies the editing of contact databases, allowing new **subscribers** to complete online forms or employ an encoded autoresponder e-mail **address**. The system uses a database structure that enables **users** to store multiple fields on each contact. **Information** can be customized with personalized merged **content**, allowing marketers to create special mailings for **subscribers**. Opt-In Pro can send messages in HTML and **text** formats. Messages can be scheduled. Opt-In Pro also encompasses one- **click remove**, privacy management, and message log features. The system tracks who has opened messages and **clicked** on **links**. It also can track contact list additions and deletions. Opt-In Pro can be customized to track other actions. The system includes online help **documents**. It is offered in Silver and Gold editions.

DESCRIPTORS: Direct Marketing; E-Mail Utilities; Internet Marketing;
Permission Marketing; Personalization

HARDWARE: Hardware Independent
OPERATING SYSTEM: Open Systems
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation
POTENTIAL USERS: Online Marketers, Direct E-Mail
PRICE: \$99--Silver; \$199--Gold; plus \$9.95 per month Silver, \$19.95 Gold;
depends on number of contacts and messages required; 60-day money-back
guarantee

DOCUMENTATION AVAILABLE: Online documentation
SERVICES AVAILABLE: Warranty
REVISION DATE: 020822

21/5/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01072192 DOCUMENT TYPE: Product

PRODUCT NAME: Sanction II (072192)

Verdict Systems LLC (713911)
1400 E Southern Ave #710
Tempe, AZ 85282 United States
TELEPHONE: (480) 627-2430

RECORD TYPE: Directory

CONTACT: Sales Department

Verdict Systems' Sanction II trial presentation application offers

| Set | Items | Description |
|-----|---------|---|
| S1 | 28027 | WEB() (SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME() PAGE? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? |
| S2 | 4560 | CLUTTER? ? OR CLUTTERED OR CLUTTERING OR DISORDERLY OR UNORGANIZED |
| S3 | 1070326 | ELIDE? OR ELIDING OR HIDE? ? OR HIDDEN OR HIDING OR (PUT OR KEEP) ()OUT(12)SIGHT OR CONCEAL? OR BLOCK? OR OBSCUR? OR SCREEN? OR STRIP OR STRIPPING OR REMOV? OR EXCLUD? |
| S4 | 991789 | CONTENT? OR INFORMATION OR ARTICLE? OR DOCUMENT? |
| S5 | 405013 | LINK? ? OR URL OR URLS OR (UNIFORM OR UNIVERSAL) ()RESOURCE-()LOCATOR? OR ADDRESS? ? OR ANCHOR? |
| S6 | 565580 | USER? OR BROWSER? OR CLIENT? OR SUBSCRIBER? OR INDIVIDUAL - OR PARTICIPANT? |
| S7 | 25266 | CLICK? ? OR CLICKED OR CLICKING OR (PRESS OR RELEASE) ()BUTTON OR MOUSECLICK? |
| S8 | 139996 | TEXT? ? OR GRAPHIC? ? OR HYPERLINK? |
| S9 | 337327 | UNDO? OR REVERS? OR CANCEL? |
| S10 | 263223 | S3 (S) S4 |
| S11 | 5146 | S6 (S) S7 (S) S5 |
| S12 | 1255 | S10 (S) S11 |
| S13 | 4545 | S6 (S) S7 (S) S8 |
| S14 | 541 | S12 (S) S13 |
| S15 | 8254 | S6 (S) S9 (S) S3 |
| S16 | 75 | S14 (S) S15 |
| S17 | 59 | S1 (S) S2 |
| S18 | 2 | S16 (S) S17 |
| S19 | 131 | S16 OR S17 OR S18 |
| S20 | 106 | S19 AND IC=(G06F? OR G09G?) |
| S21 | 86 | S20 AND IC=(G06F-017? OR G06F-003? OR G06F-012? OR G09G?) |
| S22 | 83 | S21 AND IC=(G06F-017? OR G06F-003? OR G06F-012? OR G09G-00-5?) |

File 348:EUROPEAN PATENTS 1978-2004/Jan W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

(c) 2003 WIPO/Univentio

'22/5,K/29 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00890302 **Image available**

**IMPROVED APPARATUS AND METHODS FOR DISPLAYING INFORMATION ON MOBILE
COMMUNICATION DEVICES**

**APPAREIL ET PROCEDES AMELIORES D'AFFICHAGE D'INFORMATIONS SUR DES
DISPOSITIFS DE COMMUNICATION MOBILES**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200223741 A2-A3 20020321 (WO 0223741)
Application: WO 2001IL873 20010916 (PCT/WO IL0100873)
Priority Application: US 2000233136 20000918

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-013/00

International Patent Class: G06F-015/16 ; G06F-017/21

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14686

English Abstract

A system and methodology for providing content (4) to a user via a mobile communicator (10) having limited display capabilities, the methodology including enabling a user to select content (4) of interest at at least one web site (4) via a device (2) other than said mobile communicator (10), automatically providing a link from said content of interest to mobile communicator-configured content, and displaying at least said mobile communicator-configured content on said mobile communicator (10).

French Abstract

L'invention concerne un systeme et des procedes concus pour fournir un contenu a un utilisateur au moyen d'un appareil mobile de communication ayant des capacites d'affichage limitees. Le procede permet entre autres a l'utilisateur de selectionner un contenu d'interet sur au moins un site Web, au moyen d'un dispositif autre que ledit appareil mobile de communication, en fournissant automatiquement un lien dudit contenu d'interet au contenu configure sur appareil mobile de communication, et en affichant au moins ledit contenu configure sur appareil mobile de communication sur ledit appareil mobile de communication.

Legal Status (Type, Date, Text)

Publication 20020321 A2 Without international search report and to be
republished upon receipt of that report.

Search Rpt 20021024 Late publication of international search report

Republication 20021024 A3 with international search report.
Main International Patent Class: **G06F-013/00**
International Patent Class: **G06F-015/16** ...

... **G06F-017/21**

Fulltext Availability:
Detailed Description

Detailed Description

... any information which he does not wish to see, even if that information is provided on the **web site** together with other information. It is thus appreciated that, in this way, the user can minimize **clutter** of his mobile communicator screen and thus optimize the amount of information which can be readily viewed...

...any information which he does not wish to see, even if that information is provided on the **web site** together with other information. It is thus appreciated that, in this way, the user can minimize **clutter** of his mobile communicator screen and thus optimize the amount of information which can be readily viewed...any information which he does not wish to see, even if that information is provided on the **web site** together with other information. It is thus appreciated that, in this way, the user can minimize **clutter** of his mobile communicator screen and thus optimize the amount of dynamic information which can be readily viewed...

22/5,K/30 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00887556 **Image available**

METHOD OF CONTROLLING AN INFORMATION FLOW IN A DIGITAL NETWORK PROCEDE POUR COMMANDER UN FLUX D'INFORMATIONS DANS UN RESEAU NUMERIQUE

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200221798 A1 20020314 (WO 0221798)

Application: WO 2001SE1895/20010906 (PCT/WO SE0101895)

Priority Application: SE 20003166 20000907

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility
model) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

International Patent Class: **G06F-017/30**

Publication Language: English

Filing Language: Swedish

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3090

English Abstract

The invention relates to a method of controlling an information flow in a

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-003/033

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4622

English Abstract

Elements of a graphical user interface that are switchably translucent and opaque are disclosed. In one embodiment, such an element is initially set to a default, first mode in which the element is translucent when the pointer is not positioned over the element. When the pointer has been moved such that it is positioned over the element, the element becomes opaque. Various heuristics are also disclosed that are applicable to the opaque-to-translucent and the translucent-to-opaque transformations. For example, when the pointer is moved over the element, there may be a delay prior to the element becoming opaque. As another example, when the pointer remains over the element for a predetermined amount of time, the element may revert back to translucency from opacity.

French Abstract

L'invention concerne des elements d'une interface graphique utilisateur pouvant passer de l'etat transparent a l'etat opaque. Dans un mode de realisation, un element de ce type est initialement place dans un premier mode par default, dans lequel cet element est transparent lorsque le pointeur n'est pas positionne sur l'element en question. Lorsque le pointeur a ete deplace pour etre positionne sur cet element, ce dernier devient opaque. L'invention concerne egalement des heuristiques applicables aux transformations opaque/transparent ou transparent/opaque. Par exemple, lorsque le pointeur est deplace sur l'element, il peut y avoir un temps d'attente avant que l'element ne devienne opaque. Autre exemple : lorsque le pointeur reste sur l'element pendant un temps predetermine, cet element peut redevenir opaque.

Legal Status (Type, Date, Text)

Publication 20011206 A1 With international search report.

Examination 20020207 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-003/033

Fulltext Availability:

Detailed Description

Detailed Description

... the number of windows a user may desire to have open can cause the screen to become **cluttered**. For example, a user may have a window for a news-related Internet **web site**, another window for an instant-messaging service, an expanded toolbar for a digital music player, and a...

22/5,K/36 (Item 32 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00850715 **Image available**

METHOD AND APPARATUS FOR PROVIDING A HIGHLY INTERACTIVE TRANSACTION ENVIRONMENT IN A DISTRIBUTED NETWORK
PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UN ENVIRONNEMENT TRANSACTIONNEL

TRES INTERACTIF DANS UN RESEAU DISTRIBUE

Patent Applicant/Assignee:

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Legal Representative:

THOMAS C Douglass (agent), Beyer Weaver & Thomas, LLP, 7th Floor, 2030
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200184379 A2-A3 20011108 (WO 0184379)

Application: WO 2001US9455 20010323 (PCT/WO US0109455)

Priority Application: US 2000202089 20000504; US 2000588043 20000605

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-003/033

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4976

English Abstract

In a multithreaded computing environment, a platform independent method for providing a highly interactive transaction session between a browser residing on a client computer and a data base coupled to a server computer is provided. A web page that includes a plurality of input selection icons and an update icon is requested and displayed by the client computer. A user provides selection data by selecting an input using one of the selection icons which is then sent by the browser to the server computer. The server-side data base is then updated based in part upon the selection data. Once the database has been updated, the update icon only is refreshed indicating that the database has been successfully updated.

French Abstract

L'invention concerne un procede independant d'une plate-forme permettant d'executer une session transactionnelle interactive entre un navigateur residant sur un ordinateur de client et une base de donnees couplee a un ordinateur serveur dans un environnement informatique multifil. Une page Web comprenant une pluralite d'icomes de selection d'entree et une icone de mise a jour est requise et affichee par l'ordinateur du client. Un utilisateur fournit des donnees de selection par selection d'une entree a l'aide de l'une des icomes de selection, lesdites donnees etant ensuite envoyees par le navigateur a l'ordinateur serveur. La base de donnees cote serveur est ensuite mise a jour en partie en fonction des donnees de selection. Une fois que la base de donnee a ete mise a jour, seule l'icone de mise a jour indiquant que la base de donnees a ete mise a jour avec succes est rafraichie.

Legal Status (Type, Date, Text)

Publication 20011108 A2 Without international search report and to be republished upon receipt of that report.

Examination 20020131 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20030206 Late publication of international search report

Republication 20030206 A3 With international search report.

Main International Patent Class: G06F-017/30

International Patent Class. G06F-003/033
Fulltext Availability:
Detailed Description

Detailed Description

... of the process 300 described above. Once the user has been successfully logged in and verified, a **WEB page** is downloaded from a server computer having an interaction applet embedded therein at 404. It should be noted. that in some implementations of the invention, the server computer can download a custom **WEB page** consistent with the identity of the verified user. In any case, the browser displays **WEB page** along an update (inverted exclamation mark)con and various lo selection icons ---that allow the user to...

...mark)con is transparent to the user and is only made visible when modified thereby reducing the " **clutter** " typical of many commercially available VtiEB pages. At 408, the user provides selection data using any of...

...displaying (if necessary) and modifying the update (inverted exclamation mark)con only leaving the remainder of the **WEB page** substantially unchanged.

Fig. 5 illustrates a computer system 500 that can be employed to implement the present...

22/5,K/37 (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00846408 **Image available**

COMPUTER-BASED INTERPRETATION AND LOCATION SYSTEM
SYSTEME INFORMATISE D'INTERPRETATION ET DE LOCALISATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180126 A1 20011025 (WO 0180126)
Application: WO 2001US11927 20010412 (PCT/WO US0111927)
Priority Application: US 2000550382 20000414; US 2000550396 20000414; US
2000550383 20000414; US 2000724537 20001128

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25222

English Abstract

A system (20) for a computer user to view a specific item over a computer network, such as the Internet (22). A computer user may enter an Internet browser (24) command. The words entered by the user are interpreted by the system, and the user is promptly linked to a Web page specifically relating to the item (34) described. Alternatively, the user is prompted to express a user preference and, upon making a choice, the user is linked to the chosen vendor's Web page that is specifically related to the item described. Accordingly, the process of navigating the Web in order to obtain an item over the Internet becomes substantially easier and more intuitive.

French Abstract

La presente invention concerne un systeme (20) concu pour permettre a un utilisateur de visualiser un article specifique via un reseau d'ordinateurs tel que l'Internet (22). Un utilisateur d'ordinateur peut introduire une commande de navigateur Internet (24). Les mots introduits par l'utilisateur sont interpretes par le systeme, ce qui permet de relier rapidement l'utilisateur a une page Web se rapportant de facon specifique a l'article (34) decrit. Selon un autre mode de realisation, le systeme demande a l'utilisateur d'exprimer une preference utilisateur, et une fois que l'utilisateur a enonce son choix, le systeme le relie a la page Web du commercant choisi, laquelle page se rapporte specifiquement a l'article decrit. L'invention permet ainsi de rendre sensiblement plus facile, et plus intuitive la procedure de navigation dans le Web pour la recherche d'un article par Internet.

Legal Status (Type, Date, Text)

Publication 20011025 A1 With international search report.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... more easily converted to a smaller number of screens for limited capability devices.

In another embodiment, the **Web pages** of the system 20 employ the Wireless Markup Language ("WML"). WML, allows a wireless device to more ...

...page into a deck of multiple WML cards that fit on a wireless device. Clearly, the less **cluttered** the page is, the fewer WML cards that will be needed and the casier, and more intuitive...

22/5,K/38 (Item 34 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00833790 **Image available**

SYSTEM AND METHOD FOR MANAGING JOBS, MANAGING FINANCING, AND/OR PROVIDING MATERIALS

SYSTEME ET PROCEDE DE GESTION DE TRAVAUX, DE GESTION FINANCIERE, ET/OU DE LIVRAISON DE MATERIAUX

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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SPRAGUE Steven B, 708 Inland Lane, McKinney, TX 75070, US,

Legal Representative:

BOYD Steven S (agent), Locke Liddell & Sapp LLP, 600 Travis, 3400 Chase Tower, Houston, TX 77002-3095, US,

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7061

English Abstract

A method and system for creating and navigating linear hypermedia resource programs are disclosed. The system includes a distributed hypermedia resource network (12) having a plurality of hypermedia resources residing on one or more remote information nodes (14). A common remote information node (16) is in communication with a subscriber station (18) and the remote information nodes (14) in the distributed network (12). The common remote information node (16) contains at least one linear hypermedia resource program consisting of pre-selected media elements from one or more hypermedia resources linked with exclusive linear links, each media element in the linear program having only one forward link to the next media element. The method includes the steps of downloading and displaying a media element in the linear program and responding to user commands to download and display the next media element in the linear program.

French Abstract

L'invention concerne un procede et un systeme pour creer programmes lineaires de ressources d'hypermedia et naviguer sur ces derniers. Ce systeme comprend un reseau reparti de ressources (12) d'hypermedia avec une pluralite de ressources d'hypermedia residant sur un ou plusieurs noeuds d'informations a distance (14). Un noeud d'information a distance commun (16) est en communication avec un poste du reseau (18) et les noeuds d'information a distance (14) dans le reseau reparti de ressources d'hypermedia (12). Ce noeud d'informations a distance commun (16) contient au moins un programme lineaire de ressources d'hypermedia se composant d'elements de media preselectionnes parmi un ou plusieurs ressources d'hypermedia, liees aux liaisons lineaires exclusives. Chaque element de media dans le programme lineaire comporte une seule liaison aval avec l'element de media suivant. Ce procede comprend les etapes consistant a telecharger et afficher un element de media dans le programme lineaire et a repondre aux commandes d'utilisateur pour telecharger et afficher l'element media suivant dans le programme lineaire.

Main International Patent Class: G06F-015/16

International Patent Class: G06F-015/173

... G06F-009/44 ...

... G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... the Web as intimidating from perhaps two respects: (1) the use of technology; and (2) the increasingly **unorganized**, virtually unlimited number of choices that are available. The Web is not inherently a linear

1 5...

... typically go directly from any given site to a large number of other sites. At best, some **websites** provide links to similar sites, however they typically do not offer more than a cursory indication of...

22/5,K/80 (Item 76 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00549749 **Image available**

A METHOD AND APPARATUS FOR NETWORK-BASED SALES FORCE MANAGEMENT

APPAREIL ET PROCEDE DESTINES A LA GESTION DE LA FORCE DE VENTE SUR LA BASE

D'UN RESEAU.

Patent Applicant/Assignee:

UPSHOT CORPORATION,
RAFFEL Keith,
SCHULMAN Robert M,
BAKER Dixie E,
CURRIE Robert E,
CURRIE Christine,

Inventor(s):

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SCHULMAN Robert M,
BAKER Dixie E,
CURRIE Robert E,
CURRIE Christine,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200013122 A1 20000309 (WO 0013122)
Application: WO 99US19766 19990827 (PCT/WO US9919766)
Priority Application: US 9898194 19980827

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DE
DK DK DM EE EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: **G06F-017/60**

Publication Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 35325

English Abstract

A method and apparatus for network-based sales force automation are provided that meet objectives of increasing sales and marketing efficiency and efficiency of technical and customer support by providing multi-dimensional displays of transactional information to users. Transactional information of deals, contacts, accounts, and leads is provided over the Internet using a Web browser. The information of related transactions is electronically linked, and the transactional information is electronically searchable using custom profiles. The transactional information is accessed and shared among host organization members according to a hierarchy and predefined territories. A Radar Screen Opportunity Display (RSOD) may be selected on which deal objects are displayed that represent the stages in a sales pipeline of corresponding deals. New business information may be selected, wherein automatic notification is provided of new information and changed information relating to transactions, wherein the new business information comprises information on at least one monitored customer Web site. A communication capability is provided that comprises electronic mail, facsimile, telephones, and paging devices, wherein communication is automatically established using transactional information.

French Abstract

L'invention concerne un procede et un appareil destines a l'automatisation de la force de vente basee sur un reseau et dont les objectifs sont d'augmenter les ventes et l'efficacite du marketing ainsi que celle du service technique et du service clients, et ce grace a l'affichage pluridimensionnel d'informations transactionnelles aux utilisateurs. Les informations transactionnelles concernant des transactions, des contacts, des comptes et des pistes de clients eventuels sont communiquees par Internet au moyen d'un navigateur du Web. Les informations portant sur les transactions liees sont mises en rapport electroniquement, et l'on peut effectuer des recherches electroniques dans ces informations transactionnelles en utilisant des profils personnalisés. Les informations transactionnelles sont accedees et partagees parmi les membres d'une organisation hôte conformément aux regles de hierarchie et aux territoires predefinis. On peut selectionner

un ecran d'affichage d'opportunités du type "Radar Screen RSOD" sur lequel sont affichés les objets d'une transaction représentant les étapes d'une filière de vente de transactions correspondantes. On peut aussi sélectionner de nouvelles informations commerciales, alors qu'une notification automatique se fait en rapport avec les informations nouvelles et modifiées concernant des transactions; les nouvelles informations commerciales comprennent des informations affichées sur au moins un site Web client que l'on surveille. L'invention repose sur des systèmes de communication qui comprennent le courrier électronique, le fax, le téléphone et les dispositifs d'appel de personnes, la communication s'établissant automatiquement sur la base des informations transactionnelles.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... comprise electronic mail, facsimile, telephones, and paging devices, wherein at least one communication is automatically established using information comprising information regarding at least one lead and the information regarding at least one transaction,, wherein a record of the communication is saved in a history file...

...and a corresponding at least one transaction.

100. The computer readable medium of claim 94, wherein the information regarding the at least one transaction is provided using the web browser and Hypertext Markup Language (HTML) and a protocol comprising Transmission Control Protocol/Internet Protocol (TCP/IP), Hypertext...

...FITTP), and Simple Mail Transfer Protocol (SMTP).

101. The computer readable medium of claim 94, wherein the information regarding the at least one deal comprises summary deal information, detailed deal information, a complete history of events associated with the at least one deal, and automatic access to an...

...associated with the at least one deal.

102. The computer readable medium of claim 94, wherein the information regarding the at least one account comprises summary account information, detailed account information, a complete history of events associated with the at least one account,, and automatic access to an...

...associated with the at least one account.

103. The computer readable medium of claim 94, wherein the information regarding at least one contact comprises a history of activities associated with the at least one contact, wherein communication with a representative of the at least one contact is automatically established using the information regarding at least one contact.

150

1 56 User co

cn

IT! 156

in INTRANET User wor station

m 15

IT!

User workstation

m

52

160 Server + 154 6

Web Server

User wor station

Admin workstation Database

MAIN ROM DATA

MEMORY D

104 106

DISPLAY DEVICE

121

BUS
INPUT...

...CURSOR CONTROL
PROCESSOR
123
109
HARD COPY
DEVICE
124
SOUND DEVICE
125
VIDEO DIGITIZING
DEVICE 126
WEB **BROWSER**
310
156 WEB PAGE 312

CLIENT

SIDE

314

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m 342

340

152 Zoo/

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SIDE

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330

7P

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/45

402 TEM

NO

YE4

DISPLAY

408

&@SELECT NEW BUSINESS **INFORMATION** '?'191--> DISPLAY >

410 N%

SELECT ACC >@ DISPLAY

412 L ES ---> DISPLAY

N%

414 1 YES DISPLAY

Zo...

...Us

c

NAME LOGIN ID ADMIN TITLE PHONE

JACK BAIRD JACK SALES MANAGER 619 8899

m

cn **USER** 'S LAURA CHAVEZ LAURA SALES REPRESENTATIVE 619 7788

x xxxxxx

m JEAN HARRIS JEAN INSIDE SALES MANAGER...

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TERRITORY 618 ULL ACCESS VIEW ONLY No

DEFAULT 0 0

LLAVE **USER** CLEAR FORM 2

CCOUNTS

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DEALS A 10 MICA...WHAT'S UP
UTORY NAME: OWNER: CHOOSE AN 0
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m MUSER'S **USER** FULL ACCESS VIEW ONLY No ACCESS
RRITORY JACK BAIRD 0 0
LAURA CHAVEZ 0 0
m
JEAN...

...SAVE TERRITORY CLEAR FORM
NTACTS
PRO
1000 i
RELD NAME FIELD TYPE REQUIRED? eOMMEAMS
Account Name Short **Text** Yes
Web Page **Address** **URL** No
CA
C Industry List No List of industry categories.
w
M Default = "(none)".
Territory Built-in **Link** No Automatically generated list of curn
M territories.
M
X Account Phone Number Phone No
M
M Annual Revenue Currency No
Number of Employees Number No
SIC Code Short **Text** No Intended to store Standard Industry
M
Code number as defined by US
0)
Department of Commerce.
Amunt **Address** **Address** "Group No
Fla 10
1100
FIELD NAME FIELD TYPE REQUIRED? MMEAMS
Contact Naine Name Group Yes
Account Built-in **Link** No Automatically generated list of curri
active accounts,
FIELP MAKE FIELP TYPE REQUIREP? COMMEA17
Deal Description Short **Text** Yes
Account Built-in **Link** Yes Automatically generated list of curr,
accounts*
Projected Close Date Date iYes
Stage List Yes List of...

...rating categories. Default
U)
x on list.
m
m Probability of Closing Percent Yes
Territory Built-in **Link** Yes Automatically generated list of cum
r territories:
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Source List Yes List of currently defined deal...

...Created
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Cn An APPOINTMENT is MODIFIED by its Creator
x

M

M A TO DO is **CANCELLED** by its Creator
An APPOINTMENT is **CANCELLED** by its Creator
An APPOINTMENT REQUEST is DECLINED by the Recipient(s)
A TO DO becomes OVERDUE...

...to create a new lead, account, to do item, contact, appointment, or deal, using the New Leads **screen**, New Accounts **screen**, New To Do **screen**, New Contacts **screen**, New Appointment **screen**, or Now Deals **screen**. NEW. **Click** on the plus sign H to create a new account. Or, move the cursor anywhere over the button to bring up a list of all record types that can be created. **Click** the desired option.

L@

Select the profile to use to determine which accounts are displayed in the...

...button el ck to search for accounts matching the criteria which you can specify on the Search **screen**. COMMUNICATE **Click** to send communications (mail, fax, e-mail, quote, labels, or envelopes) to button contacts associated with the selected accounts. PROFILE button **Click** to display the Account Profiles **screen**, which can be used to create, view, edit, and delete profiles. Displays accounts according to the selection in the SHOW drop-down menu. Sort the Account List by **clicking** on a column heading and use the ACCOUNT LIST sort arrows ACCOUNT LIST to determine the sort order. **Click** on an ACCOUNT LIST item twist-down to display detail **information** about the account.

ACCOUNT LIST **Click** a right-pointing twist-down to display details about an account. The Item twist-down twist-down will point downward when details are displayed. **Click** the downward-pointing @ V twist-down (lv) to **hide** the details. ACCOUNT LIST Indicates which direction a column is being sorted: descending (-i@&) or sort arrows ascending (,V). To sort column, **click** on the column heading. EDIT icon **Click** the "pencil" by an ACCOUNT LIST item to display the Edit Account **screen** and edit or delete an account.

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SUBSTITUTE SHEET (RULE 26)

ACCOUNT NAME Type the name of the account.

text field

co

C

W SAVE ACCOUNT **lick** to save this account to the database. After the account has been saved,

co

button the **screen** will clear and another account can be entered,

CLEAR FORM

M button **Click** to clear all the entered **information** without saving it.

Cn

M

M CLOSE button ell k to close the **screen** without saving the account. Use this button after all accounts have been entered and saved with the SAVE ACCOUNT button.

M

NEW MESSAGE **Click** to display the New Message **screen** and to start a new discussion topic.

Cn button

C

W DELETEITEM

co **Click** to delete items with DELETE checkboxes selected.

button

SHOW drop-down

M Select the time period for which you want messages displayed.

U) menu

x

M

M **Click** to display the Search for Message **screen** and find 9 certain

topic heading.
SEARCH button

or word within the body of a message. Click to mark the Item for deletion when the DELETE ITEMS button is **clicked**.

M --1 F 'c

DELETE checkbox-REPLY **link** At the end of each posted comment, the word REPLY... is underlined. **Click** on this **link** to display the New Reply **screen** and reply to this topic. Click to save or read a file attached to a reply.

ATTACHMENT Icon 1 Fc@

DETAIL twist-down **Click** to display replies to topic messages. **Click** again to **hide** the replies.

@ V

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If you are starting a new topic, this field appears blank. Type in the topic title.

TOPIC **text** field

If responding to an existing topic, the topic name will display here.

MESSAGE **text** If starting a new topic, this field appears blank. Type in the message, field If replying to an existing topic, the **text** of the message to which responding will display here. Use the REPLY **text** field to respond to the message. REPLY **text** field If replying to a message, type reply here. ATTACHMENTS Displays a list of attachments to this message. Attachments are associated list with a message by **clicking** the ADD button. ADD button **Click** to display a File Open dialog box and select attachment to associate with this message. SAVE MESSAGE1 **Click** to save this message and post it on the Bulletin board **screen**.

REPLY button

CANCEL button **Click** to discard this message without saving it, close the **screen** and return to the Bulletin board **screen**.

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SUBSTITUTE SHEET (RULE 26)

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Select the type of match:

MATCH dropdown Partial - The records containing...

...in the search fields. menu Start - The records beginning with the values in the search fields. TOPIC **text** field 1 F Enter the **text** or numbers used to search topics. MESSAGE **text** Enter the **text** or numbers used to search messages.

field

PERFORM **Click** to begin the search.

SEARCH button

CANCEL **Click** to return to the Bulletin board **screen** and **cancel** the search.

SEARCH button

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SUBSTITUTE SHEET (RULE 26)

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NEW Button Use to create a new lead, account, to do item, contact, appointment, or deal, using the New Leads **screen**, New Accounts **screen**, New To Do **screen**, New Contacts **screen**, New Appointment **screen**, or New Deals **screen**. NEW. -D **Click** on the plus sign (+) to create a new appointment, Or, move the cursor anywhere over the button to bring up a list of all records that can be created. **Click** the desired option. **Click** on an underlined time on the day-view Calendar to display the New Appointment

screen and create an appointment for that time, CALENDAR FOR Select the name of the person for whom...

...you want a calendar page display to cover. one day, menu one week, or one month. DATE **text** box Displays the date currently selected on the calendar. Type in another date and **click** the VIEW button to display a calendar page for that date. VIEW button **Click** after typing a new date into the DATE **text** box to display a calendar page for that date. CALENDAR page Click to display the previous...

...next calendar page of the time period you selected with navigation arrows the BY drop-down menu. **Click** to indicate the meeting has been completed. **Clicking** the checkbox does not **remove** DONE checkbox: the appointment from your Calendar or your co-workers' Calendars. Thus, you can

keep a history of your appointments,

EDIT icon **Click** the "pencil" by an appointment to display the Edit Appointment **screen** and edit AO@@ or delete an appointment. CONFLICT This **link** appears when there is a time conflict when scheduling meetings.

hyperlink

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- SUBSTITUTE SHEET (RULE 26)

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ACCOUNT field/ Type the full name or the first few letters of the account associated with this record. FIND button **Click** the FIND... button to display a list of matching account names on a drop-down menu. Select...

...down menu selected account are displayed. CONTACTS scroll Select contgot(s) to include in this appointment by **clicking** the contact name or names. box The contacts on the menu are the contacts associated with the account entered in the Account field. To select or deselect multiple contacts, use control- **click** . CO-WORKERS Select co-worker(s) to include in this appointment by **clicking** the co-worker's name scroll box or names. To select or deselect co-workers, use control- **click** . ION date field e in the date ...the appointment and notify invited co-workers of the appointment, ICANCEL button I Thek to close the **screen** without saving the appointment.

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- SUBSTITUTE SHEET (RULE 26)

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NEW Button Use to create a new lead, deal, to do item, account, appointment, or contact, using the New Leads **screen** / New Accounts **screen** , New To Do **screen** , New Contacts **screen** , New Appointment **screen** , or New Deals **screen** . NEW. **Click** on the plus sign H to create a new account. Or, move the cursor anywhere over the button to bring up a list of all record types that can be created. **Click** the desired option. SHOW Select the profile to use to determine which contacts are displayed in the...

...menu

any custom-defined profile.

IRECORDS control pecify which contacts appear on the current page, SEARCH button **Click** to search for contacts matching the criteria which you can specify on the Search **screen** . COMMUNICATE **Click** to send communications (mail, fax, e-mail, quote, labels, or envelopes) to the button selected accounts. PROFILE button Cl ck to display the Contact Profiles **screen** , which can be used to create, view, edit and delete profiles. Displays contacts according to the selection in the SHOW drop-down menu. Sort the CONTACT LIST Contact List by **clicking** on a column heading and use the CONTACT LIST sort arrows to determine the sort order. **Click** on an CONTACT LIST item twist-down to display detail **information** about

the contact,

CONTACT LIST **Click** on a right-pointing twist-down to display details about a contact, The. Item twist-down twist-down will point downward when details are displayed. **Click** the downwardqV pointing twist-down (v) to **hide** the details. CONTACT LIST indicates which direction a column is being sorted: descending (,d) or ascending (,w). sort arrows To sort column, **click** an the column heading.

qW I&

EDIT Icon **Click** the "pencil" by a CONTACT LIST Item to display the Edit Contact **screen** and Ao;@, edit or delete an account.

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SUBSTITUTE SHEET (RULE 26)

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NAME Enter...

...as Ms. or Dr.) from the SALUTATION drop-down menu, typing the first name into the FIRST text box, typing a middle initial into the M. I. text box, and typing the last name into the LAST text box. PERSONAL Click to make this contact personal.

checkbox

Type the full name or the first few letters of the account associated with this record. ACCOUNT/field Click the FIND... button to display a list of matching account names on a drop-down FIND... button menu. Select the desired account name from the menu. GET ACCOUNT Click to retrieve the address information for the account associated with this contact* ADDRESS button Use this feature only if the contact shares the same address as the account, SAVE CONTACT Click to save this contact to the database.

button

SAVE& ADD Click to save this contact and open a New Deal screen with that account name and DEAL button associated contact filled in. CLEAR FORM Click to clear the entered information without saving It.

button

CLOSE button Click to close the screen without saving the contact, Use this button after you have entered and saved all your contacts with

...

...to create a new lead, account, to do item, contact, appointment, or deal, using the Now Leads screen, New Accounts screen, New To Do screen, New Contacts screen, New Appointment screen, or New Deals screen, NEW... Click on the plus sign (+) to create a new account. Or, move the cursor anywhere over the button to bring up a list of all record types that can be created. Click the desired option. SHOW -Select the profile to use to determine which deals are displayed in the...

...custom-defined profile.

IRECORDS control se to specify which deals appear on the current page, SEARCH button Click to search for deals matching the criteria which you can specify on the Search screen. COMMUNICATE Click to send communications (mail, fax, e-mail, quote, labels, or envelopes) to the button selected deals. PROFILE button Click to display the Deal Profiles screen, which can be used to create, view, edit, and delete profiles. Displays deals according to the selection in the SHOW drop-down menu. Sort the DEAL LIST Deal List by clicking on a column heading and use the DEAL LIST sort arrows to determine the sort order. Click on a DEAL LIST item twist-down to display detail information about the deal. DEAL LIST Click on a right-pointing twist-down (@) to display details about a deal. The item twist-down twist-down will point downward when details are displayed. Click the downward @ qV pointing twist-down (vF) to hide the details. DEAL LIST Indicates which direction a column is being sorted: descending (.&) or ascending ('V).

sort arrows

IVA, To sort column, click on the column heading. EDIT icon Click the "pencil" by a DEAL LIST item to display the Edit Deal screen and edit or delete a deal.

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SUBSTITUTE SHEET (RULE 26)

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ACCOUNT field/ Type the full name or the first few letters of the account associated with this record. FIND button Click the FIND... button to display a list of matching account names on a drop-down menu. I...

...field. DESCRIPTION Enter a short description of this deal. This description is used to identify the deal text field on the Deal List. PROJECTED Enter the date this deal is projected to close. CLOSE date field you can also click the Calendar button that appears beside the field and select your date from the pop-up calendar...

...down menu

SIZE currency Type the estimated revenue to be generated by the deal.
field

SAVE DEAL Click to save this deal to the database.
button

CLEAR FORM Click to clear all entered information without saving it,
button

CLOSE button Click to close the screen without saving the deal. Use
this button after you have entered and saved all your deals with...

...RULE 26)

/45

Enter the specified new account information. Each new lead must be
associated with

ACCOUNT

INFORMATION ,count, Fields that are underlined are required
information . A new account will be created from this information .

NO CONTACT

INFORMATION Click if there is no contact currently associated with
this lead.

checkbox

CONTACT Enter the specified contact information , if available.

INFORMATION

DEAL Enter any available lead information .

INFORMATION

SAVE LEAD Click to save this lead. After the lead has been saved, the
screen will button clear and you can enter another lead. CLEAR FORM
Click to clear all the information without saving it.

button

CLOSE button Click to close the screen without saving the lead.

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- SUBSTITUTE SHEET (RULE 26)

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SHOW drop-down Select...

...Until Close option is selected from the SHOW dropdown

menu

FROM Enter a start date as an anchor (center of the RSOD) in
determining the amount of date field time until a deal is projected...

...to display 9 pop-up calendar from which you can select the date. After
entering a date, click the SET button to set the date. RECORD control--
lays when there are more than 12 items displayed on the RSOD. DEAL
circles is represented on the RSOD screen as a circle. TERRITORIES
Indicates the color associated with each territory.

legend

29

SUBSTITUTE SHEET (RULE 26...

...STUFF 150,000 SE 4/1/97 2

ASSUME TO

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302

3304

ENTER CUSTOMER INFORMATION MANAGEMENT SYSTEM (CIMS)*J`@

+ 3306

USER SELECTS EVENTS FROM CIMS CIMS BUILT-IN ALGORITHM 3308

DATABASE OR INPUTS EVENTS FOR NO SPECIFIES EVENTS FOR

DISPLAY AS EVENT OBJECTS ON RADAR DISPLAY AS EVENT OBJECTS

SCREEN OPPORTUNITY DISPLAY (RSOD).1 ON RSOD,

YES

USER SELECTS EVENT CHARACTERISTICS FOR RSOD EVENT 3310

...OBJECT DISPLAY SECTOR.

6@@ 7@@

CIMS BUILT-IN ALGORITHM SETS RSOD EVENT CHARACTERISTICS 312

NOT SPECIFIED BY USER ,

3314
 DATA REQUIRED FOR RSOD EXTRACTED FROM CIMS DATABASLt%%--,'
 + 3316
 CIMS GENERATES RSOD EVENT
 + 3318
 USER VIEWS EVENT OBJECTS 0
 USE HYPER- LINKS FROM EVENT OBJECTS TO DETAIL PAGES 3320
 7@ 3322
 RECONFIGURES RSOD DI`SPLAY?@
 O@ 2324
 JUSER HYPER- LINKS FROM EVENT OBJECTS TO DETALE!2q%%--:;
 3326
 3328
 SUBSTITUTE SHEET (RULE 26)
 3400
 J@@
 3402 NAME: XYZ CORP,
 3404 ADDRESS : 123 Q STREET
 Ca PALO ALTO, CA 94301
 C
 w 3406 PHONE: (415) 321-1234 (MAIN) .
 cn...

...0 EMPLOYEES: 1135
 x
 m 3412 REVENUE (I 996): \$177MM
 m
 3414 CREDIT RATING: A
 3 416 URL : http:
 www.xyz.com
 r
 m 3418 TERRITORY: SW
 3420 DEAL SIZE: \$100,00
 3422,.. EXPECTED CLOSE...

...0 = most configurable) 2
 Quickness and ease of use (I = quickest to setup
 and use)
 /45
 ACCOUNTS Click to include account records in the search.
 checkbox
 CONTACTS el ck to include contact records in the...

...deal records in the search. SCOPE Select whether the records should
 contain, start with, exactly match the text drop-down menu in the FIND
 field. FIND TEXT box FType the text to be found. GO! button ck to
 find the specified text .
 Fe @rl
 Displays the results of the Find search. Records matching the FIND text
 field are RESULTS box displayed in up to three groups (accounts,
 contacts, and deals). Each record is underlined so that you can
 hyperlink to a detail view of it.
 3(5
 SUBSTITUTE SHEET (RULE 26)
 /45
 MATCH drop-down Select...

...SEARCH fields. Start - The records beginning with the values in the
 SEARCH fields. SEARCH fields [Enter the text or numbers into the field
 you want used in the search. SEARCH button Click to start the search
 and display the results on the Account, Contact, or Deal List, as
 appropriate. CANCEL button Cl ck to close the screen and cancel the
 search.
 F/(* 59
 - SUBSTITUTE SHEET (RULE 26)
 /45
 NAME text field Type the name of the profile. This value will appear in

the SHOW dropAown menu on the list **screen** . DESCRIPTION I desired, type a longer description of the profile.

text field

Select the access type from the drop-down menu. PROFILE Select "private" if you are the only person who will be using the profile. The profile ACCESS will display on your list **screen** SHOW drop down menu only. drop-down menu Select "shared" to allow co-workers to use the...

...t e SHOW drop-down menu of all co-workers.

PROFILE

SELECTION fields Define your selection criteria. Click a RESTRICT checkbox to choose a field to use as and RESTRICT part of the selection criteria.- Then define the selection criterion for that field.

checkboxes

SAVE PROFILE Click to save the profile and return to the list **screen** from which you came. The profile button you created will be in effect and will be displayed on the SHOW drop-down menu.

TLick

[**CANCEL** button to exit the New Profile **screen** without saving the profile.

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NEW Button Use to create a new lead, account, to do item, contact, appointment, or deal, using the ,New Leads **screen** , New Accounts **screen** , Now To Do **screen** New Contacts **screen** , New Appointment **screen** , or New Deals **screen** . NEW. . . ' Click on the plus sign H to create a new account. Or, move the cursor anywhere over the button to bring up a. list of all record types that can be created. Click the desired option, SHOW Select the profile to use to determine which to do items are displayed...

22/5,K/81 (Item 77 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00548205 **Image available**

HEALTH MANAGEMENT PROCESS CONTROL SYSTEM

SYSTEME DE CONTROLE DU PROCESSUS DE GESTION DE L'ETAT DE SANTE

Patent Applicant/Assignee:

HEALTH HERO NETWORK INC,

Inventor(s):

BROWN Stephen J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200011578 A1 20000302 (WO 0011578)

Application: WO 99US18779 19990817 (PCT/WO US9918779)

Priority Application: US 98136512 19980819

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ

MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: **G06F-017/40**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12525

English Abstract

A system and method for remotely monitoring a patient and for training the patient to comply with a treatment plan for a health condition. A patient computing device (320) collects data relating to the patient's health condition and transmits the data to a clinician computer (200) via

| Set | Items | Description |
|-----|-------|--|
| S1 | 462 | AU=(DOUGLIS, F? OR DOUGLIS F? OR JAIN, S? OR JAIN S? OR KL- ENSIN, J? OR KLENSIN J? OR RABINOVICH, M? OR RABINOVICH M?) |
| S2 | 0 | S1 AND IC=G09G? |
| S3 | 0 | S1 AND ELIDING |
| S4 | 5 | S1 AND (WEB())PAGE OR WEBPAGE) |
| S5 | 0 | AU=DOUGLIS F? AND AU=JAIN S? AND AU=KLENSIN J? AND AU=RABI- NOVICH M? |

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

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File 348:EUROPEAN PATENTS 1978-2003/Dec W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

(c) 2003 WIPO/Univentio

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402

(c) 2004 Thomson Derwent

4/5/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00993188

Method and apparatus for dynamic data transfer
Dynamische Datenubertragungsvorrichtung und Verfahren
Procede et appareil de transfer dynamique de donnees
PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (Applicant designated States: all)

INVENTOR:

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Haro, Antonio, 156 E. 16th Street, Paterson, NJ 07524, (US)

Rabinovich, Michael , 55 Cottage Place, Gillette, NJ 07933, (US)

LEGAL REPRESENTATIVE:

Modiano, Guido, Dr.-Ing. et al (40786), Modiano, Josif, Pisanty & Staub,
Baaderstrasse 3, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 898235 A2 990224 (Basic)
EP 898235 A3 000301

APPLICATION (CC, No, Date): EP 98114462 980730;

PRIORITY (CC, No, Date): US 54366 P 970731; US 982308 971201

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 898235 A2

A system and method for transferring information resources over a network from one source to another that reduces latency and bandwidth requirements on the network. The information resources are made up of at least a static and dynamic portion. A client requests information, and a server receives the request and then transmits to the requestor the desired information. The server may send both the static and dynamic portion of the information resource, or the server may send only the dynamic portion of the resource, depending on the client's needs and the request made. By discriminating between the static and dynamic portions of an information resource in this way, less data must be sent from the server to the client on every access. Also, the computational load that is typical of servers on a network is shifted to the client, thereby reducing latency.

ABSTRACT WORD COUNT: 143

NOTE:

Figure number on first page: 1B

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000920 A2 Date of request for examination: 20000726

Search Report: 20000301 A3 Separate publication of the search report

Examination: 030910 A2 Date of dispatch of the first examination
report: 20030724

Application: 990224 A2 Published application (A1with Search Report
;A2without Search Report)

Change: 20000308 A2 International Patent Classification changed:
20000114

Change: 990331 A2 International patent classification (change)

Change: 990331 A2 Title of invention (German) (change)

Change: 990331 A2 Title of invention (French) (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9907 | 823 |
| SPEC A | (English) | 9907 | 3105 |
| Total word count - document A | | | 3928 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 3928 |

4/5/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00966559

Network with shared caching

Netzwerk mit gemeinsamen Zwischenspeichern

Reseau a antememoire partagee

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (Applicant designated States: all)

INVENTOR:

Chase, Jeffrey Scott, 3413 Rugby Road, Durham, North Carolina 27707, (US)

Gadde, Syam, 813 Rosehill Avenue, Durham, North Carolina 27705, (US)

Rabinovich, Michael, 55 Cottage place, Gillette, New Jersey 07933, (US)

LEGAL REPRESENTATIVE:

Hagmann-Smith, Martin Peter et al (127531), Marks & Clerk, 4220 Nash

Court, Oxford Business Park South, Oxford, Oxfordshire OX4 2RU, (GB)

PATENT (CC, No, Kind, Date): EP 877326 A2 981111 (Basic)

EP 877326 A3 000301

APPLICATION (CC, No, Date): EP 98302694 980407;

PRIORITY (CC, No, Date): US 850411 970505

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 877326 A2

In a computer network system, the caches (20) at individual stations (12) are available to other stations. A central cache directory is maintained at a network server. Each time a station caches a data object received from a remote network (14), it informs the central cache directory. When a station comes online, it is asked to send a list of the contents of its cache. Whenever a station seeks an object from the remote network (14), the local network server first checks the central directory cache to see if the request can be satisfied at one of the local stations. Only if it cannot is the requested object retrieved from the remote network (14).

ABSTRACT WORD COUNT: 115

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000913 A2 Date of request for examination: 20000714

Search Report: 20000301 A3 Separate publication of the search report

Change: 030409 A2 Legal representative(s) changed 20030217

Examination: 020911 A2 Date of dispatch of the first examination
report: 20020729

Application: 981111 A2 Published application (A1with Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9846 | 804 |
| SPEC A | (English) | 9846 | 5412 |
| Total word count - document A | | | 6216 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 6216 |

4/5/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00916344

Method for transferring and displaying data pages on a data network

Verfahren zum Übertragen und Darstellen von Datenseiten in einem
Datenetzwerk

Methode de transfert et d'affichage de pages de donnees dans un reseau de
donnees

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 836145 A2 980415 (Basic)
EP 836145 A3 990407

APPLICATION (CC, No, Date): EP 97307740 971001;

PRIORITY (CC, No, Date): US 729105 961011

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30; H04L-029/06;

ABSTRACT EP 836145 A2

The apparent speed of a connection between a browser at a user station and a proxy or gateway on a network such as the Internet is increased by providing a local proxy at the user station which interacts with a remote proxy. While the remote proxy is retrieving a newly requested World Wide Web page, for example, from the appropriate content provider, it may also be sending to the local proxy a stale cached version of that page. When the new version of the page is finally retrieved, the remote proxy determines the differences between the new version and the stale version, and, assuming the differences do not exceed the new page in size, sends the differences to the local proxy which then reconstructs the new page from the differences and the stale version. The local proxy delivers the new page to the browser, which need not even be aware that a local proxy exists; it is aware only that it received the page it requested. Because computational speed and power are frequently higher and cheaper than transmission speed, the apparent speed of the connection between the user station and the network has been increased at modest cost.

ABSTRACT WORD COUNT: 199

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 031029 A2 Date of dispatch of the first examination
report: 20030915
Application: 980415 A2 Published application (A1with Search Report
;A2without Search Report)
Change: 990120 A2 Representative (change)
Search Report: 990407 A3 Separate publication of the European or
International search report
Examination: 990714 A2 Date of filing of request for examination:
990513

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9816 | 1709 |
| SPEC A | (English) | 9816 | 7879 |
| Total word count - document A | | | 9588 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 9588 |

4/5/4 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00797887 **Image available**

SYSTEM AND METHOD FOR WEB MIRRORING

SYSTEME ET PROCEDE DE WEB MIRRORING

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200131445 A1 20010503 (WO 0131445)

Application: WO 2000US29693 20001027 (PCT/WO US0029693)

Priority Application: US 99161833 19991027

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-011/00

International Patent Class: G06F-013/00; G06F-015/16; G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5311

English Abstract

An approach for providing mirror servers (101, 103) of a primary server (109) to enhance efficient retrieval of web information is disclosed. A primary server (109) communicates with one or more secondary servers (i.e., mirror servers) (101, 103); the primary server (109) and the secondary servers (101, 103) communicate with each other over a communication network (105), such as the public Internet. A user station (107) initially communicates with the primary server (109) to retrieve information. The primary server (109) determines a particular secondary server (101 or 103) based upon network analysis data. The network analysis data may optionally be stored as a cookie in the user station (107). Thereafter, the primary server (109) instructs the user station (107) to communicate with a particular secondary server (101 or 103) for subsequent requests. The secondary server (101 or 103) is selectively synchronized with the primary server (109).

French Abstract

L'invention concerne une approche utilisant des serveurs miroirs (101, 103) d'un serveur primaire (109) afin d'améliorer l'extraction efficace d'informations sur le Web. Un serveur primaire (109) communique avec un ou plusieurs serveurs secondaires (c'est-à-dire, des serveurs miroirs) (101, 103); ce serveur primaire (109) et les serveurs secondaires (101, 103) communiquent entre eux via un réseau de communication (105), tel qu'Internet. Une station d'utilisateur (107) communique initialement avec le serveur primaire (109) afin d'extraire des informations. Le serveur primaire (109) détermine un serveur secondaire (101 ou 103) particulier sur la base de données d'analyse de réseau. Ces dernières peuvent éventuellement être stockées sous forme d'un témoin dans la station d'utilisateur (107). Ensuite, le serveur primaire (109) donne à la station d'utilisateur (107) la consigne de communiquer avec un serveur secondaire (101 ou 103) particulier pour la présentation de requêtes consécutives. Ce serveur secondaire (101 ou 103) est sélectivement synchronisé avec le serveur primaire (109).

Legal Status (Type, Date, Text)

Publication 20010503 A1 With international search report.

Publication 20010503 A1 Before the expiration of the time limit for
amending the claims and to be republished in the
event of the receipt of amendments.

Examination 20011011 Request for preliminary examination prior to end of

4/5/5 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00375147 **Image available**

IDENTIFYING CHANGES IN ON-LINE DATA REPOSITORIES

IDENTIFICATION DE CHANGEMENTS DANS DES GISEMENTS DE DONNEES EN LIGNE

Patent Applicant/Assignee:

AT & T CORP,

Inventor(s):

BALL Thomas J,

DOUGLIS Frederick

Patent and Priority Information (Country, Number, Date):

Patent: WO 9715890 A1 19970501

Application: WO 96US17142 19961025 (PCT/WO US9617142)

Priority Application: US 95549359 19951027

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 27744

English Abstract

A system for accessing documents contained in a remote repository, which change in content from version-to-version. The system allows users to specify lists of documents of interest. Based on the lists, the system maintains an archive, which contains a copy of one version of each listed document, and material from which the other versions can be reconstructed. The system periodically compares the archive with current versions of the documents located in the repository, and updates the archive, thereby maintaining the ability to reconstruct current versions. The system also monitors access to the versions by each user. When a user calls for a current version, the system presents the current version, and indicates what parts of the current version have not been previously accessed by the user.

French Abstract

L'invention concerne un systeme pour acceder a des documents ranges dans un gisement eloigne et dont le contenu change d'une version a l'autre. Le systeme permet aux utilisateurs de specifier des listes de documents a utiliser. En fonction de ces listes, le systeme conserve des archives qui contiennent une copie d'une version de chaque document repertorie et du materiel a partir duquel les autres versions peuvent etre reconstituees. Le systeme compare periodiquement les archives avec les versions en cours des documents ranges dans le gisement, les met a jour et conserve ainsi la capacite de reconstruire les versions en cours. Le systeme controle egalement l'accès aux versions par chaque utilisateur. Lorsqu'un utilisateur appelle une version en cours, le systeme presente cette derniere et indique les parties de celle-ci auxquelles l'utilisateur n'a pas accede anterieurement.

| Set | Items | Description |
|------|----------------------------------|---|
| S1 | 2736289 | WEB() (SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME() PAGE? OR HOMEPAGE? OR WEBBASE OR WEB() BASE? |
| S2 | 39077 | CLUTTER? ? OR CLUTTERED OR CLUTTERING OR DISORDERLY OR UNORGANIZED |
| S3 | 2656545 | ELIDE? OR ELIDING OR HIDE? ? OR HIDDEN OR HIDING OR (PUT OR KEEP) () OUT(12) SIGHT OR CONCEAL? OR BLOCK? OR OBSCUR? OR SCREEN? OR STRIP OR STRIPPING OR REMOVE? OR EXCLUDE? |
| S4 | 10306743 | CONTENT? OR INFORMATION OR ARTICLE? OR DOCUMENT? |
| S5 | 2087914 | LINK? ? OR URL OR URLS OR (UNIFORM OR UNIVERSAL) () RESOURCE-() LOCATOR? OR ADDRESS? ? OR ANCHOR? |
| S6 | 5212659 | USER? OR BROWSER? OR CLIENT? OR SUBSCRIBER? OR INDIVIDUAL - OR PARTICIPANT? |
| S7 | 725163 | CLICK? ? OR CLICKED OR CLICKING OR (PRESS OR RELEASE) () BUTTON OR MOUSECLICK? |
| S8 | 1346768 | TEXT? ? OR GRAPHIC? ? OR HYPERLINK? |
| S9 | 638949 | UNDO? OR REVERS? OR CANCEL? |
| S10 | 382963 | S3 (S) S4 |
| S11 | 19799 | S6 (S) S7 (S) S5 |
| S12 | 1837 | S10 (S) S11 |
| S13 | 16662 | S6 (S) S7 (S) S8 |
| S14 | 694 | S12 (S) S13 |
| S15 | 5453 | S6 (S) S9 (S) S3 |
| S16 | 85 | S14 (S) S15 |
| S17 | 1648 | S1 (S) S2 |
| S18 | 198 | S13 (S) S15 |
| S19 | 39 | S14 (S) S17 |
| S20 | 61 | S13 (S) S17 |
| S21 | 125 | S16 OR S19 OR S20 |
| S22 | 107 | S21 NOT PY>2000 |
| S23 | 52 | S22 NOT PD>20000922 |
| S24 | 34 | RD (unique items) |
| File | 15:ABI/Inform(R) | 1971-2004/Jan 10 (c) 2004 ProQuest Info&Learning |
| File | 647:COMP Computer Fulltext | 1988-2004/Jan W1 (c) 2004 CMP Media, LLC |
| File | 275:Gale Group Computer DB(TM) | 1983-2004/Jan 13 (c) 2004 The Gale Group |
| File | 674:Computer News Fulltext | 1989-2004/Jan W1 (c) 2004 IDG Communications |
| File | 696:DIALOG Telecom. Newsletters | 1995-2004/Jan 12 (c) 2004 The Dialog Corp. |
| File | 636:Gale Group Newsletter DB(TM) | 1987-2004/Jan 13 (c) 2004 The Gale Group |
| File | 813:PR Newswire | 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc |
| File | 613:PR Newswire | 1999-2004/Jan 13 (c) 2004 PR Newswire Association Inc |
| File | 16:Gale Group PROMT(R) | 1990-2004/Jan 13 (c) 2004 The Gale Group |
| File | 160:Gale Group PROMT(R) | 1972-1989 (c) 1999 The Gale Group |
| File | 553:Wilson Bus. Abs. FullText | 1982-2003/Nov (c) 2003 The HW Wilson Co |

'24/5,K/12 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02408119 SUPPLIER NUMBER: 62653327 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Danger of Hidden File Extensions.(Technology Tutorial)
Yegulalp, Serdar
WinMag.com, NA
May 31, 2000
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1297 LINE COUNT: 00101

ABSTRACT: The problems related to hidden file extensions in Microsoft Windows 2000 , which are hidden when Win2K is installed but can change file names when they are renamed is discussed. The limitations of the defrag utility inWin2K, such as the inability to to defragment directory structures and schedule unattended defrag jobs is also discussed.

GEOGRAPHIC CODES/NAMES: 1USA United States
DESCRIPTORS: Programming tutorial; Operating system
EVENT CODES/NAMES: 330 Product information
PRODUCT/INDUSTRY NAMES: 7372502 (Operating Systems)
SIC CODES: 7372 Prepackaged software
NAICS CODES: 51121 Software Publishers
TRADE NAMES: Microsoft Windows 2000 (Operating system)--Usage
FILE SEGMENT: CD File 275

TEXT:

IN THIS ISSUEThe Danger of **Hidden** File ExtensionsLet Me Check My Schedule -- How About "Never"?Reader Feedback on Win2K ServerSubscribe, Unsubscribe, or Change Your AddressThe Danger of **Hidden** File ExtensionsThose over the age of three are by now painfully aware that Microsoft software is loaded with a host of **undocumented** and **obscurely documented** features which make life that much more ... interesting. Windows OSes are certainly no exception to the rule...

...known fact about the way Windows -- and Win2K -- deals with file extensions.By default, file extensions are **concealed** when you install Win2K. When you edit a file name (unless it's from the command line), the extension is always preserved. With its file extension **hidden** , when you rename NOTEBOOK.TXT to NOTEBOOK.DOC, instead of the desired effect, you get NOTEBOOK.DOC.TXT. Real cute. This behavior alone propels lots of people to turn off extension- **hiding** .What most people don't know is that it's possible to have a file type register itself in such a way that the extension is ALWAYS **hidden** , even with extension- **hiding** disabled. A Registry setting labeled NeverShowExt is set with certain file extensions (such as . URL or .PIF), which causes their extensions to remain forever **hidden** -- unless, of course, you **undo** or rename said registry entry.I was worried that this could be used maliciously -- for instance, by disguising a murderous batch file or script as an innocent-looking **text** file. Here's an experiment that reflects what I found, courtesy of David LeBlanc:"I made a...

...had the little arrow at bottom left signifying that it's a shortcut. And when I double- **clicked** it, Windows asked whether it should run the executable FORMAT.TXT.PIF file."David went on to...

...the way Outlook behaves, because your experience will probably vary at least slightly in other e-mail **clients** . So, okay, the other problem is that unwary **users** may see the .TXT in the filename and assume they're simply opening a harmless **text** file when, in fact, they were opening the payload for a worm.It could also play out...

...they will be stuck watching as valuable work is eaten alive. For that reason, I've deliberately **removed** all available shortcuts to Outlook Express on my servers, and declared a moratorium against its use on...

'...mail from readers who've asked about this, and some quick research turned up a Microsoft Knowledgebase **article** that sadly confirmed what I've suspected all along: the defragger in Win2K isn't designed to...

...of features, such as scheduling -- just the basics. See Q227463, "Windows 2000 Disk Defragmenter Limitations," for more **information**: <http://support.microsoft.com/support/kb/articles/Q227/4/63.ASP?LN=EN-US&SD=gn&FR=0>Worse, the exposed components don...

24/5,K/32 (Item 2 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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02583060 Supplier Number: 45218389 (THIS IS THE FULLTEXT)

Time Warner's Full Service Network Makes Its Orlando Debut

Electronic Marketplace Report, v8, n24, pN/A

Dec 20, 1994

ISSN: 1071-247X

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 696

TEXT:

Time Warner's Full Service Network made its long-awaited debut in Orlando, FL, last week, accompanied by much fanfare from its parent company. At launch, the interactive broadband network is offering video-on-demand, videogames and home shopping services to only five households, according to Michael Luftman, Time Warner spokesperson. Time Warner hopes to boost that number to 4000 homes "well before the end of 1995," he added. FSN uses a set-top box, printer and television remote control to enable **users** to navigate through the system (EMR, Oct. 18). For the first year, there is no monthly charge or rental fee for the hardware, Luftman said. Among Time Warner's FSN partners are US West; Silicon **Graphics**, which developed the system's navigator, video-on-demand and videogame applications; and Scientific Atlanta, which manufactured the set-top boxes in cooperation with Toshiba. Consumers make their interactive selections from FSN's opening **screen** carousel using their TV remote controls. Initially, video-on-demand **users** can choose from 50 movies listed in the electronic video store and can fast-forward, **reverse** and pause their choices. Each movie is priced at \$2.95. Seven marketers are offering a total of about 300 items through electronic storefronts on FSN's shopping component. The multimedia product presentations include full-motion video and sound. The Sharper Image, Crate & Barrel, Williams-Sonoma, The Nature Company and Warner Bros. Studio Stores are the participating retailers/catalogers. The United States Postal Service has developed an electronic post office, selling stamps and other delivery services, on the network (EMR, June 21). Consumers can also view an informational video from auto manufacturer Chrysler and request follow-up brochures. Shoppers can browse through the electronic mall to reach the desired marketer's storefront. To place an order, they simply **click** on an order icon and enter the appropriate **address** and credit card **information**. The system's printer allows **users** to receive coupons, receipts and other printed promotional items. Time Warner would not discuss marketers' costs to create the electronic storefronts, but did say that the company was "sharing any revenues" generated by the interactive shopping service. More Services To Come The services available on FSN at launch represent a small portion of what will come in the future, according to Time Warner. In 1995, Time Warner expects to add educational applications, such as access to a local public library; ShopperVision's grocery home shopping service; Sports Illustrated's sports-on-demand; US West's GoTV and US Avenue shopping services (EMR, Oct. 4 & July 19); Warner's Magic Music Store and other **information**-on-demand services. Altogether, there are nearly 20 interactive services developers waiting in the wings, the company said. Also down the road is an affordable FSN price. Consumers, who are not currently being asked to pay for FSN set-top boxes and printers, couldn't afford the technology even if they wanted to. According to one interactive TV source, the pricetag in today's market

would be around \$12,000. EMR Analysis: Launch Hastened By Partners So why did Time Warner go ahead with the FSN launch in Orlando? Time Warner said the purpose of the experiment, which likely cost in the tens of millions of dollars, is to gauge consumer demand for interactive services. In a few years, when technology prices come down, interactive networks such as FSN will know which

services consumers want. "We can now accurately assess the potential for such on-demand programming as movies, sports, news, advertising, shopping, games and more," said Gerald Levin, Time Warner chairman and CEO. "This knowledge, and having it before anyone else, will give us a competitive advantage." The company will also use FSN's fiber optic technology to upgrade its cable operations, which serve 7.3 million customers in 34 states. But much of the impetus to get FSN up and running probably came from impatient marketers, many of whom put up hundreds of thousands of dollars, and have yet to see any return on their investment. Time Warner originally hoped to launch FSN in the spring of 1994. Last April, the company claimed technical difficulties had delayed the debut until the fourth quarter--but it was starting to look more like the spring of 1995. Time Warner had to do something--and soon--to quell an impending revolt.

Copyright 1994 Simba Information, Inc

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PUBLISHER NAME: Cowles-SIMBA Information

INDUSTRY NAMES: ADV (Advertising, Marketing and Public Relations); BUSN (Any type of business); CMPT (Computers and Office Automation)

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...of 1995," he added. FSN uses a set-top box, printer and television remote control to enable **users** to navigate through the system (EMR, Oct. 18). For the first year, there is no monthly charge...

...rental fee for the hardware, Luftman said. Among Time Warner's FSN partners are US West; Silicon **Graphics**, which developed the system's navigator, video-on-demand and videogame applications; and Scientific Atlanta, which manufactured the set-top boxes in cooperation with Toshiba. Consumers make their interactive selections from FSN's opening **screen** carousel using their TV remote controls. Initially, video-on-demand **users** can choose from 50 movies listed in the electronic video store and can fast-forward, **reverse** and pause their choices. Each movie is priced at \$2.95. Seven marketers are offering a total...

...through the electronic mall to reach the desired marketer's storefront. To place an order, they simply **click** on an order icon and enter the appropriate **address** and credit card **information**. The system's printer allows **users** to receive coupons, receipts and other printed promotional items. Time Warner would not discuss marketers' costs to...

...and US Avenue shopping services (EMR, Oct. 4 & July 19); Warner's Magic Music Store and other **information** -on-demand services. Altogether, there are nearly 20 interactive services developers waiting in the wings, the company...

24/5,K/33 (Item 1 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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04480466 Supplier Number: 46577529 (USE FORMAT 7 FOR FULLTEXT)

HAVING A BANNER DAY

ADWEEK Eastern Edition, p22

July 29, 1996

ISSN: 0199-2864

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1249

PUBLISHER NAME: BPI Communications, Inc.
EVENT NAMES: *240 (Marketing procedures)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7375000 (Database Providers)
INDUSTRY NAMES: ADV (Advertising, Marketing and Public Relations); BUSN
(Any type of business)
NAICS CODES: 514191 (On-Line Information Services)
SPECIAL FEATURES: LOB

... and link to the sponsor's sites.

The Black Widows began at ESPN Net Sportszone. On the cluttered home page, at <http://espn.net/sportszone.com>, full of every sort of sports accessory icon, was an IBM banner...

...Mail' and 'Send your best to the 1996 Olympians.' The message was almost hidden among the many graphics and text links. Some spiders appreciated this subtlety. Said another: '[Being] unobtrusive is not necessarily a good thing.' They clicked on the banner to find out more. The site took a while to load, mainly because of...

...was one main page, with the option of sending e-mail to the Olympians and viewing other users' letters. One spider said, 'I think I would like this if I were a kid.'

Banner content...

24/5,K/34 (Item 2 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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04342792 Supplier Number: 46368959 (USE FORMAT 7 FOR FULLTEXT)
IDE INTRODUCES FIRST SOFTWARE PROCESS MANAGEMENT TOOL TIED DIRECTLY TO
OBJECT-ORIENTED ANALYSIS; BRIDGES CRITICAL BUSINESS/TECHNICAL GAP

News Release, pN/A

May 7, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1800

PUBLISHER NAME: Various

COMPANY NAMES: *Interactive Development Environments Inc.

EVENT NAMES: *330 (Product information)

GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *7372510 (Software Development Tools)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

SPECIAL FEATURES: COMPANY

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...first time, business analysts, project managers and programmers working with same tool on same repository linking project information OBJECT WORLD, BOSTON, May 7, 1996 -- IDE, developer of the only object-oriented analysis and design (OOA&D) toolsets designed to support large development teams, today introduced the first tools that tightly link a wide range of process management capabilities, including business process modeling and popular project management methods, directly...

...integrated reporting and overall communication and collaboration between business, project and development managers. The toolset also includes links to PowerBuilder and Visual Basic to include rapid prototyping in its cohesive approach to automating the entire...

...software development lifecycles -- from process modeling all the way through analysis, design and code generation. Cross-functional information sharing throughout lifecycle For the first time, Enterprise Analyst enables business analysts, project managers and object developers...

...the same toolset built on the same repository, enabling continuous

cross-functional sharing and linking of project **information** throughout the development lifecycle. **Users** can navigate easily between associated business models, project models, and object-oriented analysis models. Thus, for example...

...a task on the critical path slips. a project manager reviewing the project diagram can point-and- **click** on specific activities and view the associated system requirements, then **click** on specific requirements to view the actual model elements satisfying them. This linkage enables project managers to...

...implemented in the OOA&D tool. a developer can create a use case diagram with an end- **user** to define highlevel system capabilities, then navigate directly to Visual Basic or PowerBuilder to quickly build a prototype **user** interface. This linkage enables developers to verify end- **user** preference for on- **screen** presentation of **information** prior to commencing with actual coding. "The project manager's job does not end with the creation....

...it-over-the-wall' software development processes." Process management components Enterprise Analyst comprises several tools to help **users** understand and **document** both business process requirements and projects undertaken to build the software to support those processes. For business ...

...of deliverables. Critical Path Editor: automates the widely used Critical Path Method (CPM) to chart project timeline **information** and identify tasks on the critical path. If a date slips, the tool will calculate the impact...

...and allocate and track them to ensure that they are satisfied completely by the resulting system. Visual **links** enable **users** to instantly navigate between the listing of business rules and the actual OO model elements that satisfy...

...Editor: based on the Jacobson Use Case methodology, this editor creates a graphical depiction of how the **user** interacts with the system and what capabilities it provides. The Use Cases can be ...scenarios are stored in the StP repository for reuse in later modeling phases. Class Editor: the critical **link** to implementing the requirements defined by the **users** and implemented by the developers, the Class Editor is used to build the initial class diagram. The...

...in the Use Case Editor and provides semantic and syntax checking. For rapid prototyping, the tool includes: **Links** to PowerBuilder and Visual Basic: navigational **links** between the Use Cases and these popular RAD tools enable developers to build **graphic user** interfaces with basic functionality for end- **user** feedback. Because these various process management and implementation tools are linked, project and development managers can create a single progress report from the models and the **text** in the repository that encapsulates the entire project status for management review. Managers can also generate reports to communicate business objectives or to validate system requirements with end- **users** . Enterprise Analyst Enterprise Analyst is built on a repository-based, multi- **user** metacase architecture and is designed for easy customization to support corporate development standards. **Users** can work on a stand-alone basis (e.g., using a laptop in a conference room during...

...development focused work. Object Analyst not only provides a PC-based tool for initial object modeling with **links** to StP on UNIX, but is also a relatively inexpensive tool that adds substantial rigor to the...

...the StP on Unix products are also available. About stP/OMT-Booch Much more than competing single- **user** drawing tools that support OMT or Booch diagrams, StP/OMT-Booch is a fully-featured, multi- **user** analysis and design environment with a shared central repository that supports entire teams through the full life cycle of application development. Using this repository as an integration **link** , StP/OMT-Booch assures the consistency, completeness and semantic correctness of all models -- even across large

project teams. Consistency checking also incorporates models from StP for **Information Modeling** (stP/IM), IDE's tool for database analysis and design and SQL code generation. The repository also allows **users** to browse model **information** easily and supports reuse in other design projects. stP/OMT-Booch provides the industry's most complete automatic source code generation for C++, Ada 83, Ada 95, IDL, Forte TOOL, Smalltalk and **reverse** engineering for C++. Integration with VisualWorks from ParcPlace-Digital, Inc. provides **users** with full forward and **reverse** engineering of Smalltalk code. In addition, StP/OMT is integrated with StP/T, a specification-based test...

...Booch is available at \$15,000. stP/OMT and stP/Booch 3.2 with Java code generation, **reverse** engineering and IDL **reverse** engineering will be available in May on these same platforms with the same pricing structure as version...

...provide seamless coverage across the entire scope of software development. Today, IDE has more than 18,000 **users** in 25 countries on five continents. IDE's world headquarters is at 595 Market Street, 10th Floor...

| Set | Items | Description |
|-----|---------|---|
| S1 | 21661 | WEB() (SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME() PAGE? OR HOMEPAGE? OR WEBBASE OR WEB() BASE? |
| S2 | 2593 | CLUTTER? ? OR CLUTTERED OR CLUTTERING OR DISORDERLY OR UNORGANIZED |
| S3 | 3062352 | ELIDE? OR ELIDING OR HIDE? ? OR HIDDEN OR HIDING OR (PUT OR KEEP) () OUT(12) SIGHT OR CONCEAL? OR BLOCK? OR OBSCUR? OR SCREEN? OR STRIP OR STRIPPING OR REMOV? OR EXCLUD? |
| S4 | 2603240 | CONTENT? OR INFORMATION OR ARTICLE? OR DOCUMENT? |
| S5 | 593965 | LINK? ? OR URL OR URLS OR (UNIFORM OR UNIVERSAL) () RESOURCE-() LOCATOR? OR ADDRESS? ? OR ANCHOR? |
| S6 | 759501 | USER? OR BROWSER? OR CLIENT? OR SUBSCRIBER? OR INDIVIDUAL - OR PARTICIPANT? |
| S7 | 18472 | CLICK? ? OR CLICKED OR CLICKING OR (PRESS OR RELEASE) () BUTTON OR MOUSECLICK? |
| S8 | 481920 | TEXT? ? OR GRAPHIC? ? OR HYPERLINK? |
| S9 | 444664 | UNDO? OR REVERS? OR CANCEL? |
| S10 | 442487 | S3 AND S4 |
| S11 | 595 | S6 AND S7 AND S5 |
| S12 | 140 | S10 AND S11 |
| S13 | 495 | S6 AND S7 AND S8 |
| S14 | 43 | S12 AND S13 |
| S15 | 3720 | S6 AND S9 AND S3 |
| S16 | 1 | S14 AND S15 |
| S17 | 6 | S1 AND S2 |
| S18 | 0 | S14 AND S17 |
| S19 | 49 | S14 OR S16 OR S17 |
| S20 | 48 | S19 AND IC=(G06F? OR G09G?) |
| S21 | 2 | S19 AND MC=T01-J11 |
| S22 | 39 | S20 AND IC=(G06F-017? OR G06F-003 OR G06F-012? OR G09G) |
| S23 | 39 | S21 OR S22 |

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402

(c) 2004 Thomson Derwent

'23/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07187356 **Image available**
INFORMATION PROCESSOR

PUB. NO.: 2002-055755 [JP 2002055755 A]
PUBLISHED: February 20, 2002 (20020220)
INVENTOR(s): TSUKIKI KAZUNORI
APPLICANT(s): TSUKIKI KAZUNORI
APPL. NO.: 2000-274155 [JP 2000274155]
FILED: August 07, 2000 (20000807)
INTL CLASS: G06F-003/00 ; G06F-003/14 ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To allow a **user** to easily call a **screen** that the **user** himself or herself wants to see.

SOLUTION: When an area 16 where the Japanese map of a home page 15 is displayed is dragged, an icon 19 prepared by reducing the Japanese map displayed in the area 16 is displayed on a disk top **screen** 11, and when the icon 19 is double- **clicked** , access **information** such as a **URL** or a display page or a display position registered corresponding to the icon 19 is obtained, and the **graphic** of the Japanese map of the home page 15 specified by the access **information** is displayed.

COPYRIGHT: (C)2002,JPO

23/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06192618 **Image available**
DOCUMENT RETRIEVAL SYSTEM

PUB. NO.: 11-134169 [JP 11134169 A]
PUBLISHED: May 21, 1999 (19990521)
INVENTOR(s): SUKEHIRO TATSUYA
YAMAMOTO HIDEKI
MURATA TOSHIKI
HAYASHI HIROMICHI
KIMEDA TSUNEJI
NAMIKI IKUO
UJIIE MASAMI
KATO NAOKO
APPLICANT(s): OKI ELECTRIC IND CO LTD
NIPPON TELEGR & TELEPH CORP <NTT>
NTT ELECTORNICS CORP
APPL. NO.: 09-298106 [JP 97298106]
FILED: October 30, 1997 (19971030)
INTL CLASS: G06F-003/16 ; G06F-017/21

ABSTRACT

PROBLEM TO BE SOLVED: To enable **text** -voice conversion suitable to a **document** retrieval system making good use of a network by providing a server terminal with a voice converting means.

SOLUTION: When the **address** of **information** which desires to be retrieved and displayed is inputted by using a display input means 11, the input **address** is sent to a **document** retrieval means 2, a program and a button for voice reproduction which are stored in a voice load program storage means 7 are embedded in a **document** obtained by retrieval, and data on them are outputted to a **client** terminal having sent the retrieval request out. When there is not the voice data corresponding to the retrieved **address** in a voice storage means 3, a sentence dividing means 6 divides

the **text** data into sentences, a voice converting means 4 converts them into voice data, and the voice storage means 3 stores them in a directory. When the mouse cursor is **clicked** on the voice reproduction button on the display **screen** of the **client** terminal, the reproducing program is started and corresponding voice data are downloaded from a voice conversion server 10 and reproduced as a voice.

COPYRIGHT: (C)1999,JPO

23/5/20 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014871572

WPI Acc No: 2002-692278/200275

XRPX Acc No: N02-546105

Graphic display method for linking relation between projecting films in demonstration

Patent Assignee: YINGYEDA CO LTD (YING-N)

Inventor: HAN X; LIN G

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| CN 1188937 | A | 19980729 | CN 98104262 | A | 19980115 | 200275 B |

Priority Applications (No Type Date): CN 98104262 A 19980115

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|------------|------|--------|-------------|--------------|
| CN 1188937 | A | | G06F-017/00 | |

Abstract (Basic): CN 1188937 A

NOVELTY - A **graphic** display method for **link** relation between slides in demo file includes such steps as analyzing all objects in the demo file to obtain **link** relation parameters between objects by using the jump actions between objects, for example; creating **links** between slides to which objects belong according to obtained parameters, and displaying the **links** in correspondent window on **screen**. A preview window is provided for displaying the **contents** of slide in order to edit or replay as soon as **user** **clicks** on the node correspondent to a certain slide in the window.

DwgNo 0/0

Title Terms: **GRAPHIC** ; DISPLAY; METHOD; **LINK** ; RELATED; PROJECT; FILM; DEMONSTRATE

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

File Segment: EPI

23/5/23 (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014568780 **Image available**

WPI Acc No: 2002-389483/200242

XRPX Acc No: N02-305432

Hypertext link application method involves storing transient point information in page input by user with click positional information for displaying document data

Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002108848 | A | 20020412 | JP 2000295607 | A | 20000928 | 200242 B |

Priority Applications (No Type Date): JP 2000295607 A 20000928

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002108848 A 10 G06F-017/21

Abstract (Basic): JP 2002108848 A

NOVELTY - A transient point **information** is input for every **document** page. A memory correlates and stores the **click** positional **information** with the transient point **information** for every page.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **document** link application apparatus.

USE - For hypertext **documents** .

ADVANTAGE - A **user** can provide an original **anchor** apart from the **anchor** built-in **document** itself and hence pages can be followed easily. The browsing of the **document** can be made easier.

DESCRIPTION OF DRAWING(S) - The figure shows the example of **screen** transition in the **client** calculator. (Drawing includes non-English language **text**).

pp; 10 DwgNo 2/13

Title Terms: **LINK** ; **APPLY**; **METHOD**; **STORAGE**; **TRANSIENT**; **POINT**; **INFORMATION** ; **PAGE**; **INPUT**; **USER** ; **CLICK** ; **POSITION**; **INFORMATION** ; **DISPLAY**; **DOCUMENT** ; **DATA**

Derwent Class: T01

International Patent Class (Main): **G06F-017/21**

International Patent Class (Additional): **G06F-003/00** ; **G06F-012/00** ; **G06F-013/00** ; **G06F-017/30** ; H04N-001/387

File Segment: EPI

23/5/24 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014383190 **Image available**

WPI Acc No: 2002-203893/200226

Internet address book management program

Patent Assignee: NO D J (NODJ-I)

Inventor: NO D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001096192 | A | 20011107 | KR 200020159 | A | 20000417 | 200226 B |

Priority Applications (No Type Date): KR 200020159 A 20000417

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001096192 A 1 G06F-017/00

Abstract (Basic): KR 2001096192 A

NOVELTY - An internet **address** book management program is provided to **click** an **address** book, connect to a homepage which the **user** wants, and **link** an internet **address** with a representative character or an image.

DETAILED DESCRIPTION - A Korean **address** input column and an English **address** input column are installed in order to convert a Korean character, a representative character or an internet English **address** into the HTML(Hyper Text Markup Language) form of a **document** suitable for an internet environment. The inputted image, Korean, representative character or internet English **address** are converted into the HTML form of the **document** according to a designated program. The Korean, the representative character or the internet English **address** converted into the HTML form of the **document** is inputted to an **address** screen . The Korean, the representative character or the internet English **address** is corrected.

pp; 1 DwgNo 1/10

Title Terms: **ADDRESS** ; **BOOK**; **MANAGEMENT**; **PROGRAM**

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

File Segment: EPI

23/5/25 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014379904 **Image available**
WPI Acc No: 2002-200607/200226
XRPX Acc No: N02-152666

Advertising information delivery system using internet, delivers audio information correlated with banner advertisement, even when banner advertisement is not clicked

Patent Assignee: YONEMICHI T (YONE-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002032371 | A | 20020131 | JP 2000250330 | A | 20000717 | 200226 B |

Priority Applications (No Type Date): JP 2000250330 A 20000717

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2002032371 | A | | 18 | G06F-017/30 | |

Abstract (Basic): JP 2002032371 A

NOVELTY - **Link information** on predetermined website on internet is added to banner advertisement. Audio **information** is correlated with the banner advertisement. The audio **information** is delivered to the **user** 's terminal even when the banner advertisement is not **clicked** by the **user** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **Information** transmission method;
- (b) **Information** transmission program stored in computer program storage medium

USE - For delivering advertisement using internet.

ADVANTAGE - Rate of **click** of banner advertisement and rate of response from **user** with respect to advertising can be enhanced.

DESCRIPTION OF DRAWING(S) - The figure shows the system **block** diagram of the **information** transmission system. (Drawing includes non-English language **text**).

pp; 18 DwgNo 1/4

Title Terms: ADVERTISE; **INFORMATION** ; DELIVER; SYSTEM; DELIVER; AUDIO; **INFORMATION** ; CORRELATE; BANNER; ADVERTISE; EVEN; BANNER; ADVERTISE
Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-003/00 ; G06F-013/00

File Segment: EPI

23/5/26 (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014371882 **Image available**
WPI Acc No: 2002-192585/200225
XRPX Acc No: N02-146207

Individual information input method in network system, involves comparing input command with description format of language and if they corresponds input information is read, when input button is clicked

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002024216 | A | 20020125 | JP 2000202976 | A | 20000704 | 200225 B |

Priority Applications (No Type Date): JP 2000202976 A 20000704

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002024216 A 11 G06F-017/28

Abstract (Basic): JP 2002024216 A

NOVELTY - The **individual information** input in specific language is translated into English language and stored in a memory. When input command is detected within received HTML **document**, the key word of input **information** is displayed in input column in display section. When the **user clicks** input button, the input command is compared with description format of language, and if they correspond the input **information** is read.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Network system;

(b) Recorded medium storing **individual information** input program

USE - For performing input of **individual information** such as name, **address** in network system during online shopping.

ADVANTAGE - The beginner and **user** who are weak in foreign language can input **individual information** safely using simple technique.

DESCRIPTION OF DRAWING(S) - The figure shows the **block** diagram of network system through which **individual information** is input.

(Drawing includes non-English language **text**).

pp; 11 DwgNo 1/13

Title Terms: **INDIVIDUAL ; INFORMATION ; INPUT; METHOD; NETWORK; SYSTEM; COMPARE; INPUT; COMMAND; DESCRIBE; FORMAT; LANGUAGE; CORRESPOND; INPUT; INFORMATION ; READ; INPUT; BUTTON**

Derwent Class: T01

International Patent Class (Main): G06F-017/28

International Patent Class (Additional): G06F-003/00 ; G06F-013/00

File Segment: EPI

23/5/27 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014355373 **Image available**

WPI Acc No: 2002-176074/200223

XRPX Acc No: N02-133656

Information **provision method through internet, involves displaying address of other resource which co-operates with web-page accessed by user , enabling user to access contents of other resource**

Patent Assignee: FUJITSU LTD (FUJIT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002015005 | A | 20020118 | JP 2000195676 | A | 20000629 | 200223 B |

Priority Applications (No Type Date): JP 2000195676 A 20000629

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002015005 A 14 G06F-017/30

Abstract (Basic): JP 2002015005 A

NOVELTY - The **contents** of URL1 are acquired from WWW server (4) by a proxy (5), if the **user** terminal (1) accesses a web page (URL1). The **address** of the other resource which co-operates with URL1, is acquired from a server (2) and is displayed on a **browser**. If the **address** of the resource which co-operates to a web page (URL1) is **clicked**, the **contents** of the resource are acquired by the **browser** and displayed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **information** provision system.

USE - For provision of **information** pertaining to **text** data,

image data, program data, moving image data, etc, through internet.

ADVANTAGE - Enables **users** to share the **information** over the network, independent on the location and the production person of an **information** resource on network.

DESCRIPTION OF DRAWING(S) - The figure shows the **block** diagram of **information** provision system. (Drawing includes non-English language text).

User terminal (1)

Server (2)

WWW server (4)

Proxy (5)

pp; 14 DwgNo 1/15

Title Terms: **INFORMATION** ; PROVISION; METHOD; THROUGH; DISPLAY; **ADDRESS** ;
RESOURCE; CO; OPERATE; WEB; PAGE; ACCESS; **USER** ; ENABLE; **USER** ; ACCESS;
CONTENT ; RESOURCE

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

International Patent Class (Additional): **G06F-013/00** ; **G06F-015/16**

File Segment: EPI

23/5/28 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014301629 **Image available**

WPI Acc No: 2002-122333/200216

XRPX Acc No: N02-091754

**Presenting interactive programs over Internet by advancing spoken words
text page by page in synchronization with video**

Patent Assignee: WATCHIT.COM INC (WATC-N)

Inventor: BIANCO M M; CARDILLO P; KUHN R; RAND A

Number of Countries: 094 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|----------------|------|----------|----------|
| WO 200198950 | A1 | 20011227 | WO 2001US19808 | A | 20010621 | 200216 B |
| AU 200167015 | A | 20020102 | AU 200167015 | A | 20010621 | 200230 |

Priority Applications (No Type Date): US 2001836155 A 20010416; US

2000212974 P 20000621; US 2000258102 P 20001222

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200198950 A1 E 43 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200167015 A G06F-017/30 Based on patent WO 200198950

Abstract (Basic): WO 200198950 A1

NOVELTY - Method consists in displaying a video downloaded to the computer from the Internet, displaying its respective spoken words text page and advancing the text page by page in synchronization with the video. The user can control the text page and video, program topics are displayed as a list, the video is streamed to the computer and hypertext links are provided to additional material.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a method of checking the status of **web pages** accessible through an organization, (2) a GUI between an organization providing a presentation via the Internet and a user monitor, (3) a software program, (4) a server programmed to serve the GUI, (5) a system for presenting programs via the Internet to a user computer, (6) a computer.

USE - Method is for video programs presented via the Internet.

ADVANTAGE - Method provides a high degree of user interactivity and

avoids any distraction caused by a **cluttered** GUI.
DESCRIPTION OF DRAWING(S) - The figure shows the GUI.
pp; 43 DwgNo 1/8
Title Terms: PRESENT; INTERACT; PROGRAM; ADVANCE; SPEAKER; WORD; TEXT; PAGE
; PAGE; SYNCHRONISATION; VIDEO
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

23/5/30 (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014209196 **Image available**
WPI Acc No: 2002-029893/200204
XRPX Acc No: N02-023168

User utilization information database management system using
internet, has controller which registers and adds point collected by
user in point database, when user clicks advertisement in web page

Patent Assignee: KOATECH SYSTEM KK (KOAT-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| JP 2001265993 | A | 20010928 | JP 200071722 | A | 20000315 | 200204 B |

Priority Applications (No Type Date): JP 200071722 A 20000315

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|----------------|--------------|
| JP 2001265993 | A | | 10 G06F-017/60 | |

Abstract (Basic): JP 2001265993 A

NOVELTY - A database (25) stores ID and individual information
of user. A database (28) stores advertising information such as
advertiser address and link place of the advertisement inserted
into web page. A database (27) stores the number of points collected by
the user. When user clicks the advertisement in web page
displayed in the user terminal (11b), a point is provided to user
and is registered and added in the point database.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
user utilization information database management method.

USE - For managing user's information using communication
network e.g. internet.

ADVANTAGE - Since the user gets point by performing the click
of the advertisement, advertisement is efficiently provided to the
user and perusal frequency of the advertisement inserted in the web
page is improved. Since the point acquired by the user is
exchangeable for a prize, profit is provided to the member.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the user utilization information database management system.
(Drawing includes non-English language text).

User terminal (11b)
Databases (25,27,28)
pp; 10 DwgNo 1/16

Title Terms: **USER ; INFORMATION ; DATABASE; MANAGEMENT; SYSTEM; CONTROL;**
REGISTER; ADD; POINT; COLLECT; USER ; POINT; DATABASE; USER ; CLICK ;
ADVERTISE; WEB; PAGE

Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-013/00**
File Segment: EPI

23/5/31 (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014193520 **Image available**
WPI Acc No: 2002-014217/200202
XRPX Acc No: N02-011503

Website usage period elongation method for internet, involves providing invisible link in main screen and displaying sub- screen when cursor is clicked in invisible link

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|-------------|
| JP 2001265820 | A | 20010928 | JP 200079955 | A | 20000322 | 200202 B |

Priority Applications (No Type Date): JP 200079955 A 20000322

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| JP 2001265820 | A | 5 | G06F-017/30 | |

Abstract (Basic): JP 2001265820 A

NOVELTY - An invisible link is provided in a main screen . When the cursor is clicked on the link , the cursor shape is varied from the arrow to an indication hand and sub- screen having information by the user is displayed.

USE - For elongating the usage period of a website in internet.

ADVANTAGE - Enables user to view advertisements during search process, which ensures income or management of portal site, by providing invisible link in main screen .

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of website usage period elongation process. (Drawing includes non-English language text).

pp; 5 DwgNo 1/6

Title Terms: PERIOD; ELONGATE; METHOD; INVISIBLE; LINK ; MAIN; SCREEN ;
DISPLAY; SUB; SCREEN ; CURSOR; INVISIBLE; LINK

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

23/5/32 (Item 29 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014178113 **Image available**
WPI Acc No: 2001-662341/200176
XRPX Acc No: N01-493424

Data accessing method for internet, involves altering appearance of pointer on accessed page, based on determination of whether pointer is over empty space or text data

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DAUERER N J; KELLEY E E

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|-------------|
| US 6311177 | B1 | 20011030 | US 99250310 | A | 19990216 | 200176 B |

Priority Applications (No Type Date): US 99250310 A 19990216

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|------------|------|--------|-------------|--------------|
| US 6311177 | B1 | 11 | G06F-017/00 | |

Abstract (Basic): US 6311177 B1

NOVELTY - The appearance of a pointer on an accessed page is altered based on the determination of whether the pointer is over the empty space/text data. A request for activating a data retrieval function is received and the database containing a string searchable field/string index file is forwarded to a memory, based on which text data is parsed and compared with the database values to determine

relevant information existence in the database.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following :

- (a) Data access system;
- (b) Computer readable medium storing data access programs

USE - For accessing data from web pages in various websites of internet.

ADVANTAGE - Enhances viewing of a web page , while minimizing page clutter for web page text that is not hyperlinked. The existence of link between ancillary database and parsed web page is determined easily.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the data accessing method.

pp; 11 DwgNo 1/4

Title Terms: DATA; ACCESS; METHOD; ALTER; APPEAR; POINT; ACCESS; PAGE;

BASED; DETERMINE; POINT; EMPTY; SPACE; TEXT; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

23/5/33 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013617929 **Image available**

WPI Acc No: 2001-102137/200111

XRPX Acc No: N01-075876

Computerized research system for processing and displaying scientific content , builds files and support indices comprising file structures which retrievably store content and directly link the content

Patent Assignee: SANN A (SANN-I)

Inventor: GOTTSMAN E J; SANN A

Number of Countries: 090 Number of Patents: 003

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|---------------|------|----------|----------|
| WO 200057306 | A1 | 20000928 | WO 2000US6767 | A | 20000308 | 200111 B |
| AU 200037472 | A | 20001009 | AU 200037472 | A | 20000308 | 200111 |
| EP 1224572 | A1 | 20020724 | EP 2000916356 | A | 20000308 | 200256 |
| | | | WO 2000US6767 | A | 20000308 | |

Priority Applications (No Type Date): US 99264511 A 19990308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200057306 A1 E 295 G06F-017/30

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200037472 A G06F-017/30 Based on patent WO 200057306

EP 1224572 A1 E G06F-017/30 Based on patent WO 200057306

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Abstract (Basic): WO 200057306 A1

NOVELTY - A file building system builds the files and support indices comprising file structures which retrievably stores the content , directly links the content , indirectly links the content and performs full text searching of the content . A graphical user interface employs windows, buttons, icons, tool bars etc to direct the file processing system.

DETAILED DESCRIPTION - The computer readable scientific, technical, academic or professional content comprises a collection classification categories, source items and source item identifiers, discipline names, index terms, tables of source item identifiers and

table of **contents** entries. An INDEPENDENT CLAIM is also included for the computerized research method.

USE - For processing and displaying scientific, technical, academic or profession **information** in fields of chemistry, medicine, economics and laws.

ADVANTAGE - Delivers higher level of functionality by employing a collection of classification categories designed and written specifically.

DESCRIPTION OF DRAWING(S) - The figure shows the **screen** display after **clicking** down arrow of vertical scroll bar.

pp; 295 DwgNo 72/142

Title Terms: COMPUTER; RESEARCH; SYSTEM; PROCESS; DISPLAY; SCIENCE;

CONTENT ; BUILD; FILE; SUPPORT; INDEX; COMPRISE; FILE; STRUCTURE; STORAGE
; **CONTENT** ; **LINK** ; **CONTENT**

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

23/5/34 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012533433 **Image available**

WPI Acc No: 1999-339539/199929

XRFX Acc No: N99-254603

Document creation method for users in computer network

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: DAY D R; ROMERO C W

Number of Countries: 030 Number of Patents: 006

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| EP 921486 | A2 | 19990609 | EP 98308920 | A | 19981030 | 199929 B |
| CN 1218231 | A | 19990602 | CN 98122419 | A | 19981118 | 199940 |
| JP 11316719 | A | 19991116 | JP 98298271 | A | 19981020 | 200005 |
| KR 99044888 | A | 19990625 | KR 9843818 | A | 19981020 | 200036 |
| TW 401553 | A | 20000811 | TW 98109093 | A | 19980608 | 200116 |
| US 6243722 | B1 | 20010605 | US 97976882 | A | 19971124 | 200133 |

Priority Applications (No Type Date): US 97976882 A 19971124

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
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|-----------|----|---|----|-------------|--|
| EP 921486 | A2 | E | 18 | G06F-017/60 | |
|-----------|----|---|----|-------------|--|

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

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|------------|---|--|--|-------------|--|
| CN 1218231 | A | | | G06F-017/30 | |
|------------|---|--|--|-------------|--|

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|-------------|---|--|----|-------------|--|
| JP 11316719 | A | | 16 | G06F-013/00 | |
|-------------|---|--|----|-------------|--|

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|-------------|---|--|--|-------------|--|
| KR 99044888 | A | | | G06F-015/16 | |
|-------------|---|--|--|-------------|--|

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|-----------|---|--|--|-------------|--|
| TW 401553 | A | | | G06F-017/27 | |
|-----------|---|--|--|-------------|--|

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|------------|----|--|--|-------------|--|
| US 6243722 | B1 | | | G06F-017/21 | |
|------------|----|--|--|-------------|--|

Abstract (Basic): EP 921486 A2

NOVELTY - An interface is displayed within a graphical user interface, and a user is permitted to enter comments pertaining to the document within the interface. The comments may be separately stored, subsequently retrieved and used in the creation of the document. The display interface is automatically closed upon completion of an entry of comments pertaining to the document within the displayable interface.

DETAILED DESCRIPTION - A document is displayed in a graphical interface of a computer in a network, such that the document may be displayed at any one of a number of computers in the network. Portions of the document are designated which may be commented on by users, and are automatically associated with a displayable interface, such that users may enter comments pertaining to the document. The interface is then displayed within the graphical user interface, in response to user input. A user is then permitted to enter comments pertaining to the

document, within the interface, such that comments may be separately stored, subsequently retrieved and used in the creation of the document without **cluttering**. The display interface is then automatically closed upon completion of an entry of comments pertaining to the document within the displayable interface. An INDEPENDENT CLAIM is included for; a system in a computer network for assisting users in collectively creating documents with minimal intrusiveness.

USE - Assisting users in collectively creating documents with minimal document intrusiveness via a computer network.

ADVANTAGE - Improved information retrieval used in association with graphical user interfaces. Enables collective development and modification of networked-based documents.

DESCRIPTION OF DRAWING(S) - The drawing is a flowchart of operations showing the method for a **web - based** document review tool.
pp; 18 DwgNo 10/10

Title Terms: DOCUMENT; CREATION; METHOD; USER; COMPUTER; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-013/00 ; G06F-015/16 ;

G06F-017/21 ; G06F-017/27 ; G06F-017/30 ; G06F-017/60

International Patent Class (Additional): G06F-003/00 ; G06F-003/033 ;

G06F-012/00 ; G06F-017/24

File Segment: EPI

23/5/35 (Item 32 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012498394 **Image available**

WPI Acc No: 1999-304498/199926

XRPX Acc No: N99-228245

Data processor controlled user interactive display system for hypertext documents

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: ADAPATHYA R S; BERTRAM R L; CHAMPION D F; SAWIN D A

Number of Countries: 029 Number of Patents: 006

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| EP 918277 | A2 | 19990526 | EP 98309407 | A | 19981117 | 199926 B |
| JP 11232004 | A | 19990827 | JP 98296895 | A | 19981019 | 199945 |
| CN 1225480 | A | 19990811 | CN 98122424 | A | 19981118 | 199950 |
| US 6075537 | A | 20000613 | US 97975541 | A | 19971120 | 200035 |
| KR 99044843 | A | 19990625 | KR 9842172 | A | 19981009 | 200036 |
| KR 336738 | B | 20020718 | KR 9842172 | A | 19981009 | 200306 |

Priority Applications (No Type Date): US 97975541 A 19971120

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|-----------|------|--------|----------|--------------|
|-----------|------|--------|----------|--------------|

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|-----------|----|---|-----------------|--|
| EP 918277 | A2 | E | 15 G06F-003/033 | |
|-----------|----|---|-----------------|--|

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

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|-------------|---|----|-------------|
| JP 11232004 | A | 15 | G06F-003/00 |
|-------------|---|----|-------------|

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|------------|---|--|--------------|
| CN 1225480 | A | | G06F-015/163 |
|------------|---|--|--------------|

| | | | |
|------------|---|--|-------------|
| US 6075537 | A | | G06F-003/14 |
|------------|---|--|-------------|

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|-------------|---|--|-------------|
| KR 99044843 | A | | G06F-013/38 |
|-------------|---|--|-------------|

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|-----------|---|--|--------------|-----------------------------------|
| KR 336738 | B | | G06F-003/033 | Previous Publ. patent KR 99044843 |
|-----------|---|--|--------------|-----------------------------------|

Abstract (Basic): EP 918277 A2

NOVELTY - The hypertext **document** contains at least one hot spot that responds to a **user** pointer. A mechanism determines the dimensions of the hot spots (67-69) on the display page (60). A device responds to the determination mechanism to dynamically create several expanded hot spot zones, (61-65) each of which respectively contains one hot spot. A mechanism responds to the **user** pointer within a hot spot zone to display the **document** linked to it.

USE - The data processor controlled **user** interactive display system is used for hypertext **documents** on e.g. the World Wide Web

(WWW) or the Internet.

ADVANTAGE - Increases accessibility of page with hypertext links by increasing size of area which can be clicked on to go to link.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagrammatic view of a typical Web page with all of the text removed to show their respective hot spot zones.

pp; 15 DwgNo 4/6

Title Terms: DATA; PROCESSOR; CONTROL; USER ; INTERACT; DISPLAY; SYSTEM;
DOCUMENT

Derwent Class: T01

International Patent Class (Main): G06F-003/00 ; G06F-003/033 ;

G06F-003/14 ; G06F-013/38 ; G06F-015/163

International Patent Class (Additional): G06F-012/00

File Segment: EPI

23/5/36 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012459572 **Image available**

WPI Acc No: 1999-265680/199923

XRPX Acc No: N99-198086

Gaining prepaid access to pay site from link on web page

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: NIELSEN J; NEILSEN J

Number of Countries: 027 Number of Patents: 003

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| EP 913789 | A2 | 19990506 | EP 98308826 | A | 19981028 | 199923 B |
| CA 2250468 | A1 | 19990430 | CA 2250468 | A | 19981030 | 199941 |
| JP 11265411 | A | 19990928 | JP 98312037 | A | 19981102 | 199952 |

Priority Applications (No Type Date): US 97961984 A 19971031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 913789 A2 E 17 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

CA 2250468 A1 E H04L-012/14

JP 11265411 A 9 G06F-017/60

Abstract (Basic): EP 913789 A2

NOVELTY - A web page sponsor or author can foot the bill for accessing payment required links from their page. When a user clicks on a link the requires payment a URL and payment parameters associated with the link are transmitted back to the destination server, which debits the sponsor's account accordingly.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of prepaying for services accessed over a computer, for a system providing services for a fee and for computer program and controlling products.

USE - Retrieval of information over the internet from sponsored sites that link to payment requiring sites.

ADVANTAGE - Allows user to access payment requiring site content for free; user can be informed that sponsor has paid for access.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of an exemplary network suitable to carry out the hyper text linking.

User computers (100, 100')

Servers (192, 193)

Network (190)

Internet service provider (180)

pp; 17 DwgNo 1D/10

Title Terms: GAIN; PREPAYMENT; ACCESS; PAY; SITE; LINK ; WEB; PAGE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60 ; H04L-012/14

International Patent Class (Additional): G06F-009/44 ; G06F-013/00

File Segment: EPI

23/5/37 (Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012338904 **Image available**
WPI Acc No: 1999-145011/199913
XRPX Acc No: N99-105539

Product configuration graphic display for e.g. aircraft components
Patent Assignee: BOEING CO (BOEI)
Inventor: KEGLEY K J; STREVEY T S
Number of Countries: 027 Number of Patents: 003
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| EP 899672 | A2 | 19990303 | EP 98202665 | A | 19980807 | 199913 B |
| CA 2244388 | A | 19990228 | CA 2244388 | A | 19980727 | 199933 |
| US 6035305 | A | 20000307 | US 97924716 | A | 19970829 | 200019 |

Priority Applications (No Type Date): US 97924716 A 19970829

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|------|-----|----|-------------|--------------|
| EP 899672 | A2 | E | 47 | G06F-017/60 | |
| Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT | | | | | |
| LI LT LU LV MC MK NL PT RO SE SI | | | | | |
| US 6035305 | A | | | G06F-017/00 | |
| CA 2244388 | A | | | G06F-017/60 | |

Abstract (Basic): EP 899672 A2

NOVELTY - Method involves displaying on the computer **screen** a palette including a graphical icons representing product objects and a graphical logical relationships between objects represented by two way arrows (e.g. OR 714). The **user** selects options and objects by **clicking** on them with a mouse.

DETAILED DESCRIPTION - The graphical product objects (e.g. engine ratings, 742) include a graphical option object (e.g. PW engine options, 728) representing a product option and a graphical module object representing a product module. The **user** makes selections and sets up **links** between objects, such that making one choice may alter other options.

USE - Device is for storing and graphically displaying product configuration **information** for e.g. the commercial aircraft industry.

ADVANTAGE - Improved rule based **information** acquisition method that can help validate combinations of options selected by a customer when choosing product.

DESCRIPTION OF DRAWING(S) - The drawing shoes an example of a knowledge map display of graphical objects.

pp; 47 DwgNo 7a/20/20

Title Terms: PRODUCT; CONFIGURATION; **GRAPHIC** ; DISPLAY; AIRCRAFT;
COMPONENT

Derwent Class: T01

International Patent Class (Main): **G06F-017/00** ; **G06F-017/60**

International Patent Class (Additional): **G06F-003/14** ; **G06F-017/40**

File Segment: EPI

23/5/38 (Item 35 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011895789 **Image available**
WPI Acc No: 1998-312699/199827
XRPX Acc No: N98-245049

Internet information delivery system for e.g. video, audio, hypertext - in which server periodically checks the 'bust' status of network and end-user 's terminal prior to transmission of stored information

Patent Assignee: KOBATA H (KOBATA-I); E-PARCEL LLC (EPAR-N); ATABOK INC
(ATAB-N)

Inventor: KOBATA H

Number of Countries: 028 Number of Patents: 005

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|--------------|------|----------|----------|
| WO 9822882 | A1 | 19980528 | WO 97US21520 | A | 19971121 | 199827 B |
| AU 9854558 | A | 19980610 | AU 9854558 | A | 19971121 | 199843 |
| US 5845074 | A | 19981201 | US 96755029 | A | 19961122 | 199904 |
| TW 412687 | A | 20001121 | TW 97117313 | A | 19971119 | 200121 |
| US 6631405 | B1 | 20031007 | US 96755029 | A | 19961122 | 200374 |
| | | | WO 97US21520 | A | 19971121 | |
| | | | US 98170431 | A | 19981013 | |

Priority Applications (No Type Date): US 96755029 A 19961122; US 98170431 A 19981013

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|--|------|-----|----|--------------|--|
| WO 9822882 | A1 | E | 60 | G06F-015/16 | |
| Designated States (National): AU CA CN IL JP KR NO NZ SG | | | | | |
| Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE | | | | | |
| AU 9854558 | A | | | G06F-015/16 | Based on patent WO 9822882 |
| US 5845074 | A | | | G06F-015/00 | |
| TW 412687 | A | | | G06F-015/173 | |
| US 6631405 | B1 | | | G06F-015/16 | Cont of application US 96755029 Cont of application WO 97US21520 Cont of patent US 5845074 |

Abstract (Basic): WO 9822882 A

The delivery system transmits **information** to end **users** via the Internet over e.g. telephone, satellite or optical **links** on a non-real-time discontinuous basis in which the server providing the **information** periodically ascertains whether the end **user** terminal (16) is busy.

If so, the transmission to the end **user** is terminated and the **information** is stored until such time as the 'busy' indication is terminated. The indication for the end **user** of incoming **information** is in the form of an icon (18) generated on- **screen** on which the **user** can **click** to obtain the sought after **information**.

USE - Transmission of **information** over Internet for providing **users** with video, audio, hyper- **text** and web **content** on periodic basis, e.g. **documents**, program material, advertising etc.

ADVANTAGE - Ensures to **information** providers that they will not have any bandwidth limitations imposed on them.

Dwg.1/5

Title Terms: **INFORMATION**; DELIVER; SYSTEM; VIDEO; AUDIO; SERVE; PERIOD; CHECK; BUST; STATUS; NETWORK; END; **USER**; TERMINAL; PRIOR; TRANSMISSION; STORAGE; **INFORMATION**

Derwent Class: T01

International Patent Class (Main): G06F-015/00 ; G06F-015/16 ; G06F-015/173

International Patent Class (Additional): G06F-017/30

File Segment: EPI

23/5/39 (Item 36 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010035541 **Image available**

WPI Acc No: 1994-303254/199437

XRPX Acc No: N94-238276

Tracked pop-up menu computer display for producing multi-media slide presentation - has title bar for showing menu content, button bar for frequent menu options, and normal menu list

Patent Assignee: ASYMETRIX CORP (ASYM-N)

Inventor: ALLEN P G; BARD S P; GALLUP R W
Number of Countries: 047 Number of Patents: 003

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|-----------|
| WO 9420921 | A1 | 19940915 | WO 94US2597 | A | 19940311 | 199437 B. |
| AU 9464021 | A | 19940926 | AU 9464021 | A | 19940311 | 199503 |
| US 5500936 | A | 19960319 | US 9330944 | A | 19930312 | 199617 |

Priority Applications (No Type Date): US 9330944 A 19930312

Cited Patents: 3.Jnl.Ref; US 4772882; US 4813013; US 4862389; US 4931783;
US 5179653

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
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|------------|----|---|----|-------------|--|
| WO 9420921 | A1 | E | 18 | G06F-015/62 | |
|------------|----|---|----|-------------|--|

Designated States (National): AT AU BB BG BR BY CA CH CN CZ DE DK ES FI
GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ
VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
OA PT SE

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|------------|---|--|--|-------------|----------------------------|
| AU 9464021 | A | | | G06F-015/62 | Based on patent WO 9420921 |
|------------|---|--|--|-------------|----------------------------|

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|------------|---|--|--|---------------|--|
| US 5500936 | A | | | 8 G06F-003/00 | |
|------------|---|--|--|---------------|--|

Abstract (Basic): WO 9420921 A

A computer produces and displays a graphical **user** interface. A pointing and selecting device allows selection of one or more of the operations. A **user** selection causes an enhanced, tracked pop-up menu to be created and displayed.

The enhanced menu has a title bar section, a button bar section, and a **text** string/image section. The title bar optimally includes a related icon and identifies the object upon which a button of the pointing device was **clicked**. The button bar **contents** are similar to those provided on a main **screen** button bar.

ADVANTAGE - Adds additional functionality in conjunction with computer pointing device and its associated selection buttons.

Dwg.2/3

Title Terms: TRACK; POP; UP; MENU; COMPUTER; DISPLAY; PRODUCE; MULTI;
MEDIUM; SLIDE; PRESENT; TITLE; BAR; MENU; **CONTENT** ; BUTTON; BAR;
FREQUENT; MENU; OPTION; NORMAL; MENU; LIST

Derwent Class: T01

International Patent Class (Main): **G06F-003/00** ; **G06F-015/62**

File Segment: EPI

| Set | Items | Description |
|------|------------------------------------|--|
| S1 | 11078 | AU=(DOUGLIS, F? OR DOUGLIS F? OR JAIN, S? OR JAIN S? OR KL-ENSIN, J? OR KLENSIN J? OR RABINOVICH, M? OR RABINOVICH M?) |
| S2 | 0 | S1 AND ELIDING |
| S3 | 0 | S1 AND (WEB()PAGE OR WEBPAGE)()CONTENT |
| File | 2:INSPEC | 1969-2004/Jan W1 (c) 2004 Institution of Electrical Engineers |
| File | 6:NTIS | 1964-2004/Jan W2 (c) 2004 NTIS, Intl Cpyrght All Rights Res |
| File | 8:EI Compendex(R) | 1970-2004/Jan W1 (c) 2004 Elsevier Eng. Info. Inc. |
| File | 34:SciSearch(R) | Cited Ref Sci 1990-2004/Jan W1 (c) 2004 Inst for Sci Info |
| File | 35:Dissertation Abs Online | 1861-2004/Dec (c) 2004 ProQuest Info&Learning |
| File | 65:Inside Conferences | 1993-2004/Jan W2 (c) 2004 BLDSC all rts. reserv. |
| File | 92:IHS Intl.Stds.& Specs. | 1999/Nov (c) 1999 Information Handling Services |
| File | 94:JICST-EPlus | 1985-2004/Jan W1 (c)2004 Japan Science and Tech Corp(JST) |
| File | 95:TEME-Technology & Management | 1989-2004/Dec W3 (c) 2004 FIZ TECHNIK |
| File | 99:Wilson Appl. Sci & Tech Abs | 1983-2003/Nov (c) 2003 The HW Wilson Co. |
| File | 103:Energy SciTec | 1974-2004/Dec B2 (c) 2004 Contains copyrighted material |
| File | 144:Pascal | 1973-2004/Jan W1 (c) 2004 INIST/CNRS |
| File | 202:Info. Sci. & Tech. Abs. | 1966-2003/Nov 17 (c) 2003 EBSCO Publishing |
| File | 233:Internet & Personal Comp. Abs. | 1981-2003/Sep (c) 2003 EBSCO Pub. |
| File | 239:Mathsci | 1940-2003/Feb (c) 2003 American Mathematical Society |
| File | 275:Gale Group Computer DB(TM) | 1983-2004/Jan 12 (c) 2004 The Gale Group |
| File | 434:SciSearch(R) | Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info |
| File | 647:CMP Computer Fulltext | 1988-2004/Jan W1 (c) 2004 CMP Media, LLC |
| File | 674:Computer News Fulltext | 1989-2004/Jan W1 (c) 2004 IDG Communications |
| File | 696:DIALOG Telecom. Newsletters | 1995-2004/Jan 12 (c) 2004 The Dialog Corp. |